Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015279.D
Acq On : 24 May 2023 18:54
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

Quant Time: May 25 01:32:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	265282	20.000	ng		0.00
21) Naphthalene-d8	10.940	136	1052474	20.000	ng		0.00
39) Acenaphthene-d10	14.751	164	641184	20.000	ng		0.00
64) Phenanthrene-d10	17.510	188	1418897	20.000	ng		0.00
76) Chrysene-d12	21.586	240	1164402	20.000	ng		0.00
86) Perylene-d12	24.139	264	1113007	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	1850782	115.607	ng		0.00
7) Phenol-d6	7.269	99	2569383	122.466	ng		0.00
23) Nitrobenzene-d5	9.299	82	2563251	118.914	ng		0.00
42) 2,4,6-Tribromophenol	16.245	330	1112887	127.723	ng		0.00
45) 2-Fluorobiphenyl	13.381	172	5242079	109.762	ng		0.00
79) Terphenyl-d14	20.045	244	7174183	115.891	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	374736	52.848	ng		98
3) Pyridine	3.875	79	1101008m	60.752	ng		
4) n-Nitrosodimethylamine	3.787	42	507101	59.960	ng		97
6) Aniline	7.434	93	1670245	62.987	ng		100
8) 2-Chlorophenol	7.675	128	1003251	59.969	ng		99
9) Benzaldehyde	7.246	77	589528m	60.902	ng		
10) Phenol	7.299	94	1288079	61.303	ng		99
11) bis(2-Chloroethyl)ether	7.534	93	1050315	59.637	ng		99
12) 1,3-Dichlorobenzene	7.999	146	1055210	56.684	ng		99
13) 1,4-Dichlorobenzene	8.146	146	1074988	57.369	ng		99
14) 1,2-Dichlorobenzene	8.469	146	1036753	57.990	ng		99
15) Benzyl Alcohol	8.363	79	1007304	68.786	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	1361162m	59.923	ng		
17) 2-Methylphenol	8.558	107	949229	63.481	ng		97
18) Hexachloroethane	9.205	117	407275	57.670	ng		99
19) n-Nitroso-di-n-propyla...	8.934	70	847774	63.136	ng		98
20) 3+4-Methylphenols	8.899	107	1307178	64.708	ng		99
22) Acetophenone	8.952	105	1603378	58.653	ng	#	99
24) Nitrobenzene	9.340	77	1278890	59.585	ng		98
25) Isophorone	9.869	82	2434763	62.942	ng		99
26) 2-Nitrophenol	10.052	139	613464	65.118	ng		97
27) 2,4-Dimethylphenol	10.105	122	965332	61.119	ng		98
28) bis(2-Chloroethoxy)met...	10.346	93	1413137	59.274	ng		100
29) 2,4-Dichlorophenol	10.587	162	1023123	62.476	ng		99
30) 1,2,4-Trichlorobenzene	10.804	180	1062125	58.144	ng		99
31) Naphthalene	10.993	128	3235617	58.376	ng		100
32) Benzoic acid	10.299	122	828571	63.825	ng		98
33) 4-Chloroaniline	11.104	127	1455735	63.525	ng		98
34) Hexachlorobutadiene	11.269	225	673126	58.159	ng		99
35) Caprolactam	11.928	113	347807	69.179	ng		97
36) 4-Chloro-3-methylphenol	12.222	107	1157235	64.994	ng		99
37) 2-Methylnaphthalene	12.593	142	2358932	59.880	ng		99
38) 1-Methylnaphthalene	12.810	142	2206204	60.023	ng		99
40) 1,2,4,5-Tetrachloroben...	12.957	216	1228703	58.402	ng		99
41) Hexachlorocyclopentadiene	12.928	237	721636	64.758	ng		99
43) 2,4,6-Trichlorophenol	13.193	196	858187	62.843	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015279.D
Acq On : 24 May 2023 18:54
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 25 01:32:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	1000619	62.328	ng	99
46) 1,1'-Biphenyl	13.593	154	2915312	57.385	ng	99
47) 2-Chloronaphthalene	13.640	162	2211151	57.697	ng	99
48) 2-Nitroaniline	13.845	65	781193	66.729	ng	97
49) Acenaphthylene	14.481	152	3625234	59.119	ng	99
50) Dimethylphthalate	14.216	163	2999197	59.789	ng	100
51) 2,6-Dinitrotoluene	14.334	165	679794	64.187	ng	98
52) Acenaphthene	14.822	154	2133190	58.407	ng	98
53) 3-Nitroaniline	14.669	138	720876	66.598	ng	99
54) 2,4-Dinitrophenol	14.869	184	437601	62.607	ng	99
55) Dibenzofuran	15.151	168	3427890	57.374	ng	98
56) 4-Nitrophenol	14.969	139	579860	61.789	ng	98
57) 2,4-Dinitrotoluene	15.122	165	925239	66.442	ng	99
58) Fluorene	15.804	166	2636506	57.135	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	797939	62.147	ng	100
60) Diethylphthalate	15.569	149	3050192	61.040	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	1362651	57.672	ng	98
62) 4-Nitroaniline	15.839	138	727727	61.829	ng	99
63) Azobenzene	16.087	77	2872910	60.266	ng	99
65) 4,6-Dinitro-2-methylph...	15.887	198	582875	67.633	ng	98
66) n-Nitrosodiphenylamine	16.010	169	2410382	57.010	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	904817	58.976	ng	100
68) Hexachlorobenzene	16.810	284	996331	58.969	ng	98
69) Atrazine	16.963	200	802131	59.415	ng	98
70) Pentachlorophenol	17.151	266	760770	65.704	ng	100
71) Phenanthrene	17.551	178	4289197	56.718	ng	99
72) Anthracene	17.645	178	4361959	57.593	ng	100
73) Carbazole	17.910	167	3950055	58.899	ng	99
74) Di-n-butylphthalate	18.439	149	5153449	59.836	ng	100
75) Fluoranthene	19.504	202	5065287	57.336	ng	99
77) Benzidine	19.675	184	1112827	60.096	ng	100
78) Pyrene	19.857	202	5160538	61.942	ng	100
80) Butylbenzylphthalate	20.710	149	2327201	65.914	ng	99
81) Benzo(a)anthracene	21.569	228	4781131	59.096	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1544270	61.799	ng	99
83) Chrysene	21.627	228	4507693	58.105	ng	98
84) Bis(2-ethylhexyl)phtha...	21.469	149	3371901	64.845	ng	98
85) Di-n-octyl phthalate	22.439	149	5540819	62.987	ng	99
87) Indeno(1,2,3-cd)pyrene	26.857	276	4248921	52.669	ng	99
88) Benzo(b)fluoranthene	23.357	252	4260565	62.960	ng	99
89) Benzo(k)fluoranthene	23.410	252	4299100	63.089	ng	99
90) Benzo(a)pyrene	24.033	252	3991001	61.086	ng	99
91) Dibenzo(a,h)anthracene	26.874	278	3513101	53.028	ng	98
92) Benzo(g,h,i)perylene	27.686	276	3489787	51.842	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015279.D
Acq On : 24 May 2023 18:54
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 25 01:32:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023