Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
Data File : BP019468.D
Acq On : 29 Jan 2024 16:30
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 00:44:14 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	68458	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	294573	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	203460	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	484087	20.000	ng		0.00
76) Chrysene-d12	21.422	240	466581	20.000	ng		0.00
86) Perylene-d12	23.857	264	448372	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	536252	124.644	ng		0.00
7) Phenol-d6	7.105	99	793168	126.286	ng		0.00
23) Nitrobenzene-d5	9.105	82	888686	124.138	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	374488	134.342	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	1902304	120.385	ng		0.00
79) Terphenyl-d14	19.892	244	3713208	113.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	96379	59.670	ng		100
3) Pyridine	3.793	79	307170m	64.614	ng		
4) n-Nitrosodimethylamine	3.723	42	167878	64.103	ng		96
6) Aniline	7.269	93	405756	64.290	ng		98
8) 2-Chlorophenol	7.493	128	288883	62.729	ng		98
9) Benzaldehyde	7.081	77	186275	60.003	ng		98
10) Phenol	7.128	94	395955	63.786	ng		99
11) bis(2-Chloroethyl)ether	7.369	93	292643	61.292	ng		99
12) 1,3-Dichlorobenzene	7.816	146	330093	61.052	ng		98
13) 1,4-Dichlorobenzene	7.969	146	336900	61.237	ng		98
14) 1,2-Dichlorobenzene	8.281	146	327088	61.656	ng		99
15) Benzyl Alcohol	8.181	79	351853	63.998	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	391137	60.401	ng		98
17) 2-Methylphenol	8.375	107	274782	64.041	ng		99
18) Hexachloroethane	9.005	117	136452	61.841	ng		94
19) n-Nitroso-di-n-propyla...	8.758	70	292773	61.752	ng		99
20) 3+4-Methylphenols	8.716	107	379669	63.600	ng		99
22) Acetophenone	8.763	105	534082	60.468	ng	#	99
24) Nitrobenzene	9.146	77	450515	61.820	ng		99
25) Isophorone	9.669	82	817228	60.683	ng		98
26) 2-Nitrophenol	9.852	139	167399	65.706	ng		99
27) 2,4-Dimethylphenol	9.910	122	213903	61.136	ng		99
28) bis(2-Chloroethoxy)met...	10.163	93	420182	58.891	ng		99
29) 2,4-Dichlorophenol	10.381	162	310192	61.602	ng		98
30) 1,2,4-Trichlorobenzene	10.593	180	351114	59.990	ng		99
31) Naphthalene	10.787	128	996048	60.603	ng		99
32) Benzoic acid	10.087	122	245623	69.304	ng		95
33) 4-Chloroaniline	10.904	127	401443	61.993	ng		99
34) Hexachlorobutadiene	11.057	225	251326	59.242	ng		99
35) Caprolactam	11.710	113	116162m	64.943	ng		
36) 4-Chloro-3-methylphenol	12.022	107	404567	63.233	ng		100
37) 2-Methylnaphthalene	12.393	142	713438	60.561	ng		99
38) 1-Methylnaphthalene	12.610	142	704255	60.436	ng		100
40) 1,2,4,5-Tetrachloroben...	12.751	216	423041	60.822	ng		99
41) Hexachlorocyclopentadiene	12.722	237	187952	59.887	ng		99
43) 2,4,6-Trichlorophenol	12.998	196	285323	63.861	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
Data File : BP019468.D
Acq On : 29 Jan 2024 16:30
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 00:44:14 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	317555	63.275	ng	97
46) 1,1'-Biphenyl	13.404	154	955643	60.810	ng	100
47) 2-Chloronaphthalene	13.446	162	778939	61.014	ng	99
48) 2-Nitroaniline	13.657	65	298380	67.125	ng	98
49) Acenaphthylene	14.293	152	1172368	62.032	ng	99
50) Dimethylphthalate	14.040	163	1052430	63.211	ng	99
51) 2,6-Dinitrotoluene	14.157	165	234734	64.792	ng	94
52) Acenaphthene	14.634	154	729544	62.302	ng	97
53) 3-Nitroaniline	14.487	138	229226	66.469	ng	99
54) 2,4-Dinitrophenol	14.693	184	132718	63.618	ng	98
55) Dibenzofuran	14.969	168	1181612	61.553	ng	99
56) 4-Nitrophenol	14.787	139	199075	70.673	ng	98
57) 2,4-Dinitrotoluene	14.945	165	336145	67.871	ng	97
58) Fluorene	15.616	166	996438	62.736	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	284502	65.393	ng	99
60) Diethylphthalate	15.404	149	1111516	63.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	537239	62.452	ng	100
62) 4-Nitroaniline	15.657	138	255442	69.233	ng	96
63) Azobenzene	15.910	77	1097479	62.629	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	190585	67.115	ng	99
66) n-Nitrosodiphenylamine	15.834	169	855741	59.132	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	332418	59.844	ng	98
68) Hexachlorobenzene	16.616	284	383570	60.651	ng	99
69) Atrazine	16.798	200	304524	58.624	ng	99
70) Pentachlorophenol	16.963	266	274461	66.198	ng	98
71) Phenanthrene	17.369	178	1581428	61.355	ng	100
72) Anthracene	17.457	178	1589607	61.772	ng	100
73) Carbazole	17.734	167	1532655	63.836	ng	100
74) Di-n-butylphthalate	18.298	149	1947292	64.513	ng	99
75) Fluoranthene	19.333	202	2071841	66.399	ng	100
77) Benzidine	19.522	184	731308	59.910	ng	98
78) Pyrene	19.686	202	2141355	55.000	ng	100
80) Butylbenzylphthalate	20.580	149	900311	61.120	ng	99
81) Benzo(a)anthracene	21.404	228	2076988	61.764	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	725650	64.184	ng	99
83) Chrysene	21.463	228	1924333	61.348	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	1341773	65.008	ng	99
85) Di-n-octyl phthalate	22.304	149	2233858	68.531	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	1645505	55.061	ng	100
88) Benzo(b)fluoranthene	23.116	252	1897781	63.299	ng	99
89) Benzo(k)fluoranthene	23.169	252	1840816	64.406	ng	99
90) Benzo(a)pyrene	23.751	252	1601815	62.566	ng	99
91) Dibenzo(a,h)anthracene	26.445	278	1364094	55.141	ng	99
92) Benzo(g,h,i)perylene	27.198	276	1291344	52.438	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
Data File : BP019468.D
Acq On : 29 Jan 2024 16:30
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 00:44:14 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024