Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
Data File : BP020485.D
Acq On : 30 May 2024 14:46
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 30 15:15:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	358525	20.000	ng		-0.04
21) Naphthalene-d8	10.504	136	1346226	20.000	ng		-0.03
39) Acenaphthene-d10	14.375	164	772579	20.000	ng		-0.02
64) Phenanthrene-d10	17.186	188	1356969	20.000	ng		-0.02
76) Chrysene-d12	21.663	240	1060501	20.000	ng		0.00
86) Perylene-d12	25.027	264	1344053	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1640253	81.913	ng		-0.04
7) Phenol-d6	6.893	99	2181785	77.261	ng		-0.04
23) Nitrobenzene-d5	8.881	82	2014837	81.927	ng		-0.04
42) 2,4,6-Tribromophenol	15.892	330	616474	76.887	ng		-0.02
45) 2-Fluorobiphenyl	12.993	172	4341485	83.771	ng		-0.01
79) Terphenyl-d14	19.939	244	4795435	75.276	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	333218	41.184	ng		99
3) Pyridine	3.699	79	908642m	39.942	ng		
4) n-Nitrosodimethylamine	3.617	42	428634	38.792	ng		97
6) Aniline	7.069	93	1049290	36.670	ng		99
8) 2-Chlorophenol	7.299	128	876235	39.036	ng		99
9) Benzaldehyde	6.881	77	789115	43.564	ng		97
10) Phenol	6.922	94	1116777	38.608	ng		99
11) bis(2-Chloroethyl)ether	7.163	93	887636	37.210	ng		98
12) 1,3-Dichlorobenzene	7.622	146	1030472	38.964	ng		99
13) 1,4-Dichlorobenzene	7.763	146	1051843	39.131	ng		99
14) 1,2-Dichlorobenzene	8.087	146	997146	38.438	ng		98
15) Benzyl Alcohol	7.969	79	761699	36.516	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.258	45	1252445	35.167	ng		99
17) 2-Methylphenol	8.158	107	721507	36.756	ng		99
18) Hexachloroethane	8.805	117	380337	38.750	ng		96
19) n-Nitroso-di-n-propyla...	8.528	70	652232	33.833	ng		99
20) 3+4-Methylphenols	8.481	107	985720	36.920	ng		100
22) Acetophenone	8.546	105	1322432	39.574	ng	#	99
24) Nitrobenzene	8.922	77	1010566	40.489	ng		100
25) Isophorone	9.440	82	1782285	37.300	ng		99
26) 2-Nitrophenol	9.616	139	391529	40.314	ng		99
27) 2,4-Dimethylphenol	9.675	122	597202	41.370	ng		99
28) bis(2-Chloroethoxy)met...	9.922	93	1135956	38.678	ng		100
29) 2,4-Dichlorophenol	10.152	162	791099	40.849	ng		98
30) 1,2,4-Trichlorobenzene	10.363	180	938120	40.803	ng		98
31) Naphthalene	10.557	128	2743328	39.862	ng		100
32) Benzoic acid	9.816	122	488251m	37.370	ng		
33) 4-Chloroaniline	10.663	127	980556	36.832	ng		100
34) Hexachlorobutadiene	10.840	225	598296	41.311	ng		99
35) Caprolactam	11.440	113	232617	32.776	ng		97
36) 4-Chloro-3-methylphenol	11.781	107	824071	36.343	ng		97
37) 2-Methylnaphthalene	12.163	142	1826633	37.041	ng		99
38) 1-Methylnaphthalene	12.398	142	1806322	36.950	ng		99
40) 1,2,4,5-Tetrachloroben...	12.534	216	984327	44.035	ng		99
41) Hexachlorocyclopentadiene	12.510	237	364187	46.358	ng		98
43) 2,4,6-Trichlorophenol	12.781	196	601909	44.547	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
Data File : BP020485.D
Acq On : 30 May 2024 14:46
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 30 15:15:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	660427	42.367	ng	99
46) 1,1'-Biphenyl	13.193	154	2260437	41.458	ng	100
47) 2-Chloronaphthalene	13.234	162	1818162	41.947	ng	98
48) 2-Nitroaniline	13.440	65	478806	40.767	ng	99
49) Acenaphthylene	14.092	152	2611840	40.609	ng	100
50) Dimethylphthalate	13.845	163	2027985	37.239	ng	99
51) 2,6-Dinitrotoluene	13.951	165	453157	38.930	ng	95
52) Acenaphthene	14.440	154	1627777m	40.123	ng	
53) 3-Nitroaniline	14.287	138	437712	37.488	ng	99
54) 2,4-Dinitrophenol	14.481	184	140041	35.083	ng	99
55) Dibenzofuran	14.781	168	2516344	39.154	ng	99
56) 4-Nitrophenol	14.581	139	326248	36.121	ng	98
57) 2,4-Dinitrotoluene	14.734	165	566709	37.046	ng	99
58) Fluorene	15.445	166	1914943	37.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	507499	39.783	ng	99
60) Diethylphthalate	15.234	149	1990093	35.949	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1001587	37.620	ng	99
62) 4-Nitroaniline	15.463	138	421337	35.031	ng	99
63) Azobenzene	15.745	77	1852678	35.841	ng	97
65) 4,6-Dinitro-2-methylph...	15.522	198	209894	36.979	ng	99
66) n-Nitrosodiphenylamine	15.663	169	1654513	44.348	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	589935	42.495	ng	99
68) Hexachlorobenzene	16.463	284	681634	41.719	ng	96
69) Atrazine	16.639	200	501561	38.213	ng	99
70) Pentachlorophenol	16.822	266	397998	40.108	ng	98
71) Phenanthrene	17.234	178	2693692	40.382	ng	100
72) Anthracene	17.328	178	2604898	39.797	ng	99
73) Carbazole	17.604	167	2439680	38.533	ng	100
74) Di-n-butylphthalate	18.222	149	2881335	37.580	ng	99
75) Fluoranthene	19.328	202	2884624	36.554	ng	99
77) Benzidine	19.533	184	1203999	33.932	ng	100
78) Pyrene	19.710	202	2984929	37.420	ng	99
80) Butylbenzylphthalate	20.680	149	1041390	33.207	ng	97
81) Benzo(a)anthracene	21.639	228	2779508	39.805	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	960705	46.282	ng	99
83) Chrysene	21.710	228	2620265	39.823	ng	100
84) Bis(2-ethylhexyl)phtha...	21.610	149	1655024	36.456	ng	99
85) Di-n-octyl phthalate	22.921	149	2818291	42.711	ng	99
87) Indeno(1,2,3-cd)pyrene	28.851	276	3785657m	46.319	ng	
88) Benzo(b)fluoranthene	23.974	252	3055010	36.486	ng	99
89) Benzo(k)fluoranthene	24.045	252	3097130	37.924	ng	99
90) Benzo(a)pyrene	24.874	252	2793208	40.280	ng	99
91) Dibenzo(a,h)anthracene	28.951	278	3134245	45.976	ng	98
92) Benzo(g,h,i)perylene	30.033	276	3189722	46.811	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
Data File : BP020485.D
Acq On : 30 May 2024 14:46
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 30 15:15:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024