Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060734.D
Acq On : 2 Apr 2024 10:39
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 11:13:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.966	152	57106	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	237536	20.000	ng		0.00
39) Acenaphthene-d10	14.594	164	192241	20.000	ng		0.00
64) Phenanthrene-d10	17.337	188	470597	20.000	ng		0.00
76) Chrysene-d12	21.603	240	421381	20.000	ng		0.00
86) Perylene-d12	24.746	264	494493	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.539	112	263930	76.993	ng		0.00
7) Phenol-d6	7.120	99	382667	75.204	ng		0.00
23) Nitrobenzene-d5	9.118	82	387180	93.009	ng		0.00
42) 2,4,6-Tribromophenol	16.080	330	220149	100.882	ng		0.00
45) 2-Fluorobiphenyl	13.219	172	1018206	77.733	ng		0.00
79) Terphenyl-d14	19.964	244	1929737	80.638	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.471	88	52681	37.484	ng		98
3) Pyridine	3.853	79	172222	40.625	ng		96
4) n-Nitrosodimethylamine	3.771	42	103577	40.874	ng		97
6) Aniline	7.285	93	240015	37.353	ng		99
8) 2-Chlorophenol	7.525	128	150460	38.716	ng		96
9) Benzaldehyde	7.102	77	99639	35.511	ng		99
10) Phenol	7.149	94	194431	37.441	ng		98
11) bis(2-Chloroethyl)ether	7.384	93	153191	36.538	ng		98
12) 1,3-Dichlorobenzene	7.854	146	156509	38.726	ng		93
13) 1,4-Dichlorobenzene	8.001	146	161044	39.058	ng		97
14) 1,2-Dichlorobenzene	8.319	146	154749	38.298	ng		98
15) Benzyl Alcohol	8.195	79	165215	40.084	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.495	45	355045m	37.523	ng		
17) 2-Methylphenol	8.395	107	152495	38.899	ng		96
18) Hexachloroethane	9.047	117	57465	39.242	ng		91
19) n-Nitroso-di-n-propyla...	8.771	70	147488	38.008	ng		98
20) 3+4-Methylphenols	8.724	107	211410	39.381	ng		97
22) Acetophenone	8.783	105	264313	40.355	ng	#	97
24) Nitrobenzene	9.159	77	195370	42.500	ng		98
25) Isophorone	9.688	82	378015	39.426	ng		99
26) 2-Nitrophenol	9.870	139	71735	44.877	ng		96
27) 2,4-Dimethylphenol	9.928	122	153771	39.925	ng		100
28) bis(2-Chloroethoxy)met...	10.169	93	222644	39.332	ng		99
29) 2,4-Dichlorophenol	10.404	162	148208	41.904	ng		99
30) 1,2,4-Trichlorobenzene	10.622	180	159069	39.719	ng		99
31) Naphthalene	10.810	128	516461	40.194	ng		98
32) Benzoic acid	10.052	122	122341	47.779	ng		96
33) 4-Chloroaniline	10.910	127	248629	41.660	ng		99
34) Hexachlorobutadiene	11.104	225	108586	40.683	ng		95
35) Caprolactam	11.679	113	64420	45.988	ng		95
36) 4-Chloro-3-methylphenol	12.032	107	200317	44.336	ng		100
37) 2-Methylnaphthalene	12.420	142	388879	41.166	ng		99
38) 1-Methylnaphthalene	12.637	142	368616	41.305	ng		99
40) 1,2,4,5-Tetrachloroben...	12.784	216	219043	39.633	ng		99
41) Hexachlorocyclopentadiene	12.772	237	117994	41.988	ng		97
43) 2,4,6-Trichlorophenol	13.019	196	156156	43.880	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060734.D
Acq On : 2 Apr 2024 10:39
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 11:13:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	182402	42.949	ng		99
46) 1,1'-Biphenyl	13.430	154	529942	39.027	ng		99
47) 2-Chloronaphthalene	13.465	162	404206	39.180	ng		99
48) 2-Nitroaniline	13.659	65	151766	45.761	ng		97
49) Acenaphthylene	14.312	152	693587	40.012	ng		99
50) Dimethylphthalate	14.053	163	613202	40.356	ng		99
51) 2,6-Dinitrotoluene	14.159	165	119304	44.154	ng		94
52) Acenaphthene	14.658	154	443706	40.768	ng		99
53) 3-Nitroaniline	14.482	138	133718	44.994	ng		93
54) 2,4-Dinitrophenol	14.693	184	55501	52.476	ng	#	90
55) Dibenzofuran	14.993	168	687915	40.071	ng		99
56) 4-Nitrophenol	14.787	139	109296	49.203	ng		92
57) 2,4-Dinitrotoluene	14.946	165	166063	47.060	ng		96
58) Fluorene	15.639	166	563546	40.901	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	171584	46.360	ng		98
60) Diethylphthalate	15.422	149	623639	40.795	ng		99
61) 4-Chlorophenyl-phenyle...	15.639	204	296130	40.626	ng		94
62) 4-Nitroaniline	15.651	138	140936	50.731	ng		97
63) Azobenzene	15.933	77	604593	40.586	ng		98
65) 4,6-Dinitro-2-methylph...	15.710	198	86980	45.258	ng		98
66) n-Nitrosodiphenylamine	15.851	169	531847	39.548	ng		98
67) 4-Bromophenyl-phenylether	16.532	248	200896	42.064	ng		98
68) Hexachlorobenzene	16.644	284	214144	39.719	ng		96
69) Atrazine	16.803	200	196057	41.690	ng		97
70) Pentachlorophenol	16.985	266	161121	45.800	ng		97
71) Phenanthrene	17.379	178	968064	39.554	ng		99
72) Anthracene	17.473	178	1006769	40.505	ng		100
73) Carbazole	17.737	167	887122	40.480	ng		99
74) Di-n-butylphthalate	18.319	149	1128070	41.288	ng		99
75) Fluoranthene	19.394	202	1188433	40.016	ng		98
77) Benzidine	19.570	184	472516	42.585	ng		99
78) Pyrene	19.752	202	1211652	41.114	ng		99
80) Butylbenzylphthalate	20.663	149	495234	46.066	ng		97
81) Benzo(a)anthracene	21.585	228	1182665	39.816	ng		99
82) 3,3'-Dichlorobenzidine	21.503	252	424058	42.282	ng		98
83) Chrysene	21.650	228	1133532	39.594	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	729702	42.586	ng		98
85) Di-n-octyl phthalate	22.737	149	1272832	45.598	ng		99
87) Indeno(1,2,3-cd)pyrene	28.319	276	1396103	40.092	ng		100
88) Benzo(b)fluoranthene	23.753	252	1130060	39.779	ng		99
89) Benzo(k)fluoranthene	23.824	252	1148495	39.498	ng		99
90) Benzo(a)pyrene	24.599	252	1110878	40.238	ng		98
91) Dibenzo(a,h)anthracene	28.395	278	1177552	40.115	ng		98
92) Benzo(g,h,i)perylene	29.441	276	1139243	39.896	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060734.D
Acq On : 2 Apr 2024 10:39
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 11:13:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024