Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062658.D
Acq On : 5 Sep 2024 9:10
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 05 10:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.923	152	60880	20.000	ng		0.00
21) Naphthalene-d8	10.714	136	260971	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	209526	20.000	ng		0.00
64) Phenanthrene-d10	17.289	188	569131	20.000	ng		0.00
76) Chrysene-d12	21.537	240	596507	20.000	ng		0.00
86) Perylene-d12	24.604	264	678363	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.503	112	267430	75.930	ng		0.00
7) Phenol-d6	7.089	99	399358	78.489	ng		0.00
23) Nitrobenzene-d5	9.075	82	385579	79.571	ng		0.00
42) 2,4,6-Tribromophenol	16.038	330	253263	85.890	ng		0.00
45) 2-Fluorobiphenyl	13.170	172	977998	75.606	ng		0.00
79) Terphenyl-d14	19.909	244	2200732	73.154	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	58515	39.881	ng		94
3) Pyridine	3.799	79	171162	40.488	ng		94
4) n-Nitrosodimethylamine	3.717	42	81501	39.655	ng		98
6) Aniline	7.248	93	179663	37.794	ng		96
8) 2-Chlorophenol	7.489	128	143195	37.869	ng		97
9) Benzaldehyde	7.060	77	117338m	39.645	ng		
10) Phenol	7.113	94	204480	39.698	ng		98
11) bis(2-Chloroethyl)ether	7.342	93	149768	37.976	ng		97
12) 1,3-Dichlorobenzene	7.812	146	162970	39.274	ng		98
13) 1,4-Dichlorobenzene	7.959	146	165977	38.867	ng		98
14) 1,2-Dichlorobenzene	8.276	146	162653	38.749	ng		98
15) Benzyl Alcohol	8.159	79	140883	37.422	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	259984	34.590	ng		97
17) 2-Methylphenol	8.364	107	132467	36.894	ng		97
18) Hexachloroethane	9.005	117	58263	36.386	ng		88
19) n-Nitroso-di-n-propyla...	8.723	70	133758	33.362	ng		98
20) 3+4-Methylphenols	8.687	107	189125	35.704	ng		92
22) Acetophenone	8.740	105	253023	35.939	ng	#	96
24) Nitrobenzene	9.116	77	200956	39.004	ng		99
25) Isophorone	9.639	82	351258	33.023	ng		98
26) 2-Nitrophenol	9.827	139	78143	40.140	ng		99
27) 2,4-Dimethylphenol	9.886	122	105421	36.958	ng		99
28) bis(2-Chloroethoxy)met...	10.121	93	208702	36.652	ng		100
29) 2,4-Dichlorophenol	10.362	162	159542	40.003	ng		93
30) 1,2,4-Trichlorobenzene	10.579	180	188838	39.941	ng		100
31) Naphthalene	10.767	128	502238	38.827	ng		99
32) Benzoic acid	10.021	122	112066m	36.529	ng		
33) 4-Chloroaniline	10.867	127	198131	38.922	ng		97
34) Hexachlorobutadiene	11.055	225	135911	41.159	ng		98
35) Caprolactam	11.631	113	60049	39.056	ng		98
36) 4-Chloro-3-methylphenol	11.995	107	181795	37.790	ng		99
37) 2-Methylnaphthalene	12.371	142	377858	37.663	ng		99
38) 1-Methylnaphthalene	12.589	142	376840	37.407	ng		100
40) 1,2,4,5-Tetrachloroben...	12.741	216	250297	39.723	ng		99
41) Hexachlorocyclopentadiene	12.724	237	76453	42.526	ng		97
43) 2,4,6-Trichlorophenol	12.982	196	159186	39.851	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062658.D
Acq On : 5 Sep 2024 9:10
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 05 10:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.053	196	178961	39.561	ng		98
46) 1,1'-Biphenyl	13.382	154	533268	38.150	ng		99
47) 2-Chloronaphthalene	13.423	162	437630	38.630	ng		99
48) 2-Nitroaniline	13.623	65	122298	41.044	ng		97
49) Acenaphthylene	14.269	152	636042	37.912	ng		99
50) Dimethylphthalate	14.005	163	584115	38.125	ng		99
51) 2,6-Dinitrotoluene	14.122	165	127492	43.994	ng		87
52) Acenaphthene	14.610	154	407938	38.897	ng		98
53) 3-Nitroaniline	14.445	138	123889	44.182	ng		99
54) 2,4-Dinitrophenol	14.657	184	70237	43.188	ng		93
55) Dibenzofuran	14.945	168	714003	39.698	ng		96
56) 4-Nitrophenol	14.757	139	108004	45.448	ng		93
57) 2,4-Dinitrotoluene	14.909	165	182712	46.209	ng		93
58) Fluorene	15.597	166	560189	39.687	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	182944	42.690	ng	#	96
60) Diethylphthalate	15.368	149	598269	39.398	ng		98
61) 4-Chlorophenyl-phenyle...	15.591	204	328887	40.587	ng		95
62) 4-Nitroaniline	15.609	138	141358	45.719	ng		98
63) Azobenzene	15.879	77	552106	38.720	ng		99
65) 4,6-Dinitro-2-methylph...	15.673	198	108835	42.851	ng		90
66) n-Nitrosodiphenylamine	15.802	169	516622	37.756	ng		99
67) 4-Bromophenyl-phenylether	16.484	248	229231	39.026	ng		95
68) Hexachlorobenzene	16.602	284	276570	39.758	ng		95
69) Atrazine	16.748	200	199670	42.962	ng		99
70) Pentachlorophenol	16.942	266	181369	40.707	ng		98
71) Phenanthrene	17.330	178	1032171	38.855	ng		99
72) Anthracene	17.424	178	1017565	38.959	ng		99
73) Carbazole	17.694	167	953050	39.692	ng		99
74) Di-n-butylphthalate	18.258	149	1061349	39.195	ng		99
75) Fluoranthene	19.345	202	1357571	40.407	ng		99
77) Benzidine	19.528	184	508430	47.290	ng		98
78) Pyrene	19.704	202	1413837	37.287	ng		99
80) Butylbenzylphthalate	20.597	149	416986	37.440	ng		97
81) Benzo(a)anthracene	21.519	228	1437945	38.220	ng		99
82) 3,3'-Dichlorobenzidine	21.437	252	466642	38.074	ng		97
83) Chrysene	21.578	228	1393234	38.661	ng		99
84) Bis(2-ethylhexyl)phtha...	21.437	149	631839	37.342	ng	#	97
85) Di-n-octyl phthalate	22.595	149	1069899	36.114	ng		99
87) Indeno(1,2,3-cd)pyrene	28.070	276	1738884	39.976	ng		98
88) Benzo(b)fluoranthene	23.634	252	1476565	39.408	ng		97
89) Benzo(k)fluoranthene	23.705	252	1427102	38.937	ng		98
90) Benzo(a)pyrene	24.463	252	1277974	38.608	ng		99
91) Dibenzo(a,h)anthracene	28.135	278	1449289	40.446	ng		97
92) Benzo(g,h,i)perylene	29.163	276	1446497	40.033	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062658.D
Acq On : 5 Sep 2024 9:10
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 05 10:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024