Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063136.D
Acq On : 31 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 01 04:57:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 04:41:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.844	152	101520	20.000	ng		0.00
21) Naphthalene-d8	10.635	136	398182	20.000	ng		0.00
39) Acenaphthene-d10	14.483	164	302709	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	713379	20.000	ng		0.00
76) Chrysene-d12	21.493	240	780139	20.000	ng		0.00
86) Perylene-d12	24.530	264	881627	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.441	112	988700	151.016	ng		0.00
7) Phenol-d6	7.027	99	1357176	158.190	ng		0.00
23) Nitrobenzene-d5	9.007	82	1434803	156.721	ng		0.00
42) 2,4,6-Tribromophenol	15.982	330	817879	159.060	ng		0.00
45) 2-Fluorobiphenyl	13.103	172	3008924	147.223	ng		0.00
79) Terphenyl-d14	19.865	244	5011903	132.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	150333	58.452	ng		97
3) Pyridine	3.749	79	388646	62.584	ng		99
4) n-Nitrosodimethylamine	3.667	42	258351	66.974	ng		94
6) Aniline	7.180	93	548451	71.084	ng		93
8) 2-Chlorophenol	7.415	128	479847	78.920	ng		99
9) Benzaldehyde	6.986	77	339750	63.730	ng		91
10) Phenol	7.051	94	730941	79.528	ng		97
11) bis(2-Chloroethyl)ether	7.274	93	478655	77.216	ng		91
12) 1,3-Dichlorobenzene	7.738	146	570011	77.183	ng		94
13) 1,4-Dichlorobenzene	7.879	146	572628	76.148	ng		99
14) 1,2-Dichlorobenzene	8.197	146	555433	76.626	ng		95
15) Benzyl Alcohol	8.085	79	572349	83.024	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.379	45	864433	76.880	ng		97
17) 2-Methylphenol	8.291	107	457437	78.238	ng		98
18) Hexachloroethane	8.919	117	208749	77.567	ng		90
19) n-Nitroso-di-n-propyla...	8.655	70	472109	79.015	ng		93
20) 3+4-Methylphenols	8.620	107	619685	79.257	ng		94
22) Acetophenone	8.667	105	844847	79.181	ng	#	99
24) Nitrobenzene	9.043	77	781681	78.962	ng		98
25) Isophorone	9.566	82	1228244	77.559	ng		97
26) 2-Nitrophenol	9.754	139	287046	78.842	ng		94
27) 2,4-Dimethylphenol	9.812	122	351820	78.602	ng		96
28) bis(2-Chloroethoxy)met...	10.047	93	642118	77.329	ng		99
29) 2,4-Dichlorophenol	10.288	162	541620	80.119	ng		93
30) 1,2,4-Trichlorobenzene	10.500	180	656586	78.963	ng		94
31) Naphthalene	10.688	128	1620696	77.158	ng		98
32) Benzoic acid	10.012	122	350666m	89.690	ng		
33) 4-Chloroaniline	10.800	127	505902	71.369	ng		99
34) Hexachlorobutadiene	10.970	225	538255	78.653	ng		93
35) Caprolactam	11.587	113	168476	78.034	ng	#	82
36) 4-Chloro-3-methylphenol	11.933	107	597193	76.676	ng		96
37) 2-Methylnaphthalene	12.298	142	1140393	76.537	ng		93
38) 1-Methylnaphthalene	12.521	142	1107042	75.483	ng		94
40) 1,2,4,5-Tetrachloroben...	12.668	216	864492	79.475	ng		99
41) Hexachlorocyclopentadiene	12.650	237	305150	86.339	ng		97
43) 2,4,6-Trichlorophenol	12.915	196	521035	79.994	ng		97

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44) 2,4,5-Trichlorophenol	12.991	196	569090	79.477	ng		99
46) 1,1'-Biphenyl	13.314	154	1555540	75.711	ng		98
47) 2-Chloronaphthalene	13.355	162	1310282	76.150	ng		98
48) 2-Nitroaniline	13.561	65	479809	79.448	ng		93
49) Acenaphthylene	14.207	152	1850802	76.193	ng		97
50) Dimethylphthalate	13.949	163	1616627	74.933	ng		97
51) 2,6-Dinitrotoluene	14.060	165	359271	77.996	ng		94
52) Acenaphthene	14.548	154	1141057	75.874	ng		96
53) 3-Nitroaniline	14.395	138	317350	72.565	ng		99
54) 2,4-Dinitrophenol	14.601	184	246517	87.750	ng		92
55) Dibenzofuran	14.883	168	2012167	75.883	ng		97
56) 4-Nitrophenol	14.713	139	273140	82.493	ng		97
57) 2,4-Dinitrotoluene	14.859	165	523711	79.492	ng		98
58) Fluorene	15.535	166	1582169	75.293	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.118	232	560911	81.628	ng		99
60) Diethylphthalate	15.312	149	1657055	74.803	ng		99
61) 4-Chlorophenyl-phenyle...	15.529	204	993999	76.105	ng		99
62) 4-Nitroaniline	15.565	138	370857	76.861	ng		100
63) Azobenzene	15.823	77	1722177	75.163	ng		98
65) 4,6-Dinitro-2-methylph...	15.623	198	394541	86.022	ng		97
66) n-Nitrosodiphenylamine	15.747	169	1386160	77.887	ng		96
67) 4-Bromophenyl-phenylether	16.422	248	733095	83.853	ng		95
68) Hexachlorobenzene	16.546	284	822628	81.221	ng		97
69) Atrazine	16.704	200	756659	92.488	ng		96
70) Pentachlorophenol	16.886	266	459136	91.115	ng		91
71) Phenanthrene	17.280	178	2615679	75.635	ng		97
72) Anthracene	17.368	178	2572457	75.787	ng		96
73) Carbazole	17.639	167	2364802	74.009	ng		99
74) Di-n-butylphthalate	18.203	149	2651676	73.092	ng		99
75) Fluoranthene	19.295	202	3415700	69.776	ng		95
77) Benzidine	19.478	184	840949	69.962	ng		96
78) Pyrene	19.660	202	3446512	74.525	ng		92
80) Butylbenzylphthalate	20.559	149	1193811	80.119	ng		95
81) Benzo(a)anthracene	21.469	228	3675142	74.808	ng		97
82) 3,3'-Dichlorobenzidine	21.393	252	1391881	76.416	ng		98
83) Chrysene	21.534	228	3452558	74.813	ng		94
84) Bis(2-ethylhexyl)phtha...	21.387	149	1708027	79.018	ng		96
85) Di-n-octyl phthalate	22.533	149	2828012	78.197	ng		98
87) Indeno(1,2,3-cd)pyrene	27.974	276	4788066	80.918	ng	#	96
88) Benzo(b)fluoranthene	23.579	252	4095438	79.677	ng		99
89) Benzo(k)fluoranthene	23.637	252	3754142	76.555	ng		96
90) Benzo(a)pyrene	24.389	252	3510565	78.246	ng		98
91) Dibenzo(a,h)anthracene	28.032	278	3926519	79.498	ng		99
92) Benzo(g,h,i)perylene	29.049	276	3885382	79.585	ng		97

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

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