Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
Data File : BG054241.D
Acq On : 8 Jul 2022 11:04
Operator : CG/JU
Sample : PB146064BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 08 13:52:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 13:46:14 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB146064BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.065	152	20034	20.000	ng		0.00
21) Naphthalene-d8	10.868	136	80155	20.000	ng	#	0.00
39) Acenaphthene-d10	14.687	164	67891	20.000	ng		0.00
64) Phenanthrene-d10	17.431	188	189034	20.000	ng	#	0.00
76) Chrysene-d12	21.708	240	208702	20.000	ng	#	0.00
86) Perylene-d12	24.963	264	219648	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.633	112	138925	132.581	ng		0.00
7) Phenol-d6	7.231	99	187142	131.652	ng		0.00
23) Nitrobenzene-d5	9.223	82	121277	85.027	ng		0.00
42) 2,4,6-Tribromophenol	16.179	330	173800	159.334	ng		0.00
45) 2-Fluorobiphenyl	13.312	172	378746	81.122	ng		0.00
79) Terphenyl-d14	20.040	244	945578	91.253	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.512	88	10758	23.486	ng		96
3) Pyridine	3.911	79	31872	26.075	ng		92
4) n-Nitrosodimethylamine	3.823	42	20932	38.931	ng		99
6) Aniline	7.384	93	67435	40.013	ng		100
8) 2-Chlorophenol	7.631	128	51506	46.035	ng		91
9) Benzaldehyde	7.196	77	29387m	35.029	ng		
10) Phenol	7.260	94	64673	44.893	ng		97
11) bis(2-Chloroethyl)ether	7.478	93	41374	37.418	ng		92
12) 1,3-Dichlorobenzene	7.954	146	53780	38.361	ng		93
13) 1,4-Dichlorobenzene	8.095	146	54778	38.897	ng		98
14) 1,2-Dichlorobenzene	8.418	146	54518	40.327	ng		100
15) Benzyl Alcohol	8.300	79	49933m	46.999	ng		
16) 2,2'-oxybis(1-Chloropr...	8.582	45	59298	35.874	ng		96
17) 2-Methylphenol	8.506	107	44481	44.448	ng		94
18) Hexachloroethane	9.152	117	18428	39.445	ng	#	63
19) n-Nitroso-di-n-propyla...	8.864	70	39357	41.212	ng	#	90
20) 3+4-Methylphenols	8.835	107	62695	44.672	ng		97
22) Acetophenone	8.882	105	77399	39.725	ng	#	97
24) Nitrobenzene	9.264	77	57210	40.731	ng	#	90
25) Isophorone	9.793	82	110646	41.536	ng	#	92
26) 2-Nitrophenol	9.981	139	30927	49.852	ng	#	87
27) 2,4-Dimethylphenol	10.040	122	52263	52.048	ng		92
28) bis(2-Chloroethoxy)met...	10.269	93	61162	42.620	ng		99
29) 2,4-Dichlorophenol	10.521	162	65668	48.776	ng		89
30) 1,2,4-Trichlorobenzene	10.733	180	70020	42.003	ng	#	96
31) Naphthalene	10.921	128	155196	38.354	ng		98
32) Benzoic acid	10.204	122	21324	48.569	ng	#	82
33) 4-Chloroaniline	11.027	127	61546	36.663	ng	#	91
34) Hexachlorobutadiene	11.209	225	55383	43.212	ng		98
35) Caprolactam	11.802	113	19739m	53.258	ng		
36) 4-Chloro-3-methylphenol	12.155	107	66520	50.827	ng	#	86
37) 2-Methylnaphthalene	12.525	142	124599	41.619	ng		98
38) 1-Methylnaphthalene	12.742	142	120586	41.366	ng		97
40) 1,2,4,5-Tetrachloroben...	12.889	216	107298	41.016	ng	#	95
41) Hexachlorocyclopentadiene	12.872	237	81369	66.799	ng		96
43) 2,4,6-Trichlorophenol	13.130	196	66355	45.156	ng		98

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44) 2,4,5-Trichlorophenol	13.206	196	72706	44.312	ng	#	92
46) 1,1'-Biphenyl	13.524	154	185294	39.182	ng		97
47) 2-Chloronaphthalene	13.571	162	152938	39.961	ng		96
48) 2-Nitroaniline	13.770	65	46795	45.965	ng		91
49) Acenaphthylene	14.411	152	237003	39.825	ng		98
50) Dimethylphthalate	14.141	163	218140	42.189	ng		99
51) 2,6-Dinitrotoluene	14.258	165	49338	47.229	ng	#	76
52) Acenaphthene	14.752	154	174007m	45.870	ng		
53) 3-Nitroaniline	14.593	138	37512	37.064	ng		87
54) 2,4-Dinitrophenol	14.805	184	53446	91.599	ng	#	79
55) Dibenzofuran	15.087	168	253721	41.513	ng		95
56) 4-Nitrophenol	14.910	139	62349	86.772	ng		93
57) 2,4-Dinitrotoluene	15.051	165	74154	50.262	ng	#	82
58) Fluorene	15.733	166	211639	42.174	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.316	232	75303	46.931	ng	#	84
60) Diethylphthalate	15.498	149	217262	43.390	ng		96
61) 4-Chlorophenyl-phenyle...	15.721	204	137281	45.695	ng	#	88
62) 4-Nitroaniline	15.756	138	45249	42.872	ng		88
63) Azobenzene	16.015	77	164890	40.910	ng		87
65) 4,6-Dinitro-2-methylph...	15.815	198	46498	49.304	ng		81
66) n-Nitrosodiphenylamine	15.939	169	199653	40.526	ng		95
67) 4-Bromophenyl-phenylether	16.614	248	104329	44.189	ng		92
68) Hexachlorobenzene	16.743	284	117591	43.542	ng	#	92
69) Atrazine	16.884	200	98680	48.352	ng		93
70) Pentachlorophenol	17.090	266	102948	82.063	ng		93
71) Phenanthrene	17.478	178	385736	39.717	ng		98
72) Anthracene	17.566	178	393817	41.524	ng		99
73) Carbazole	17.836	167	337714	41.486	ng		99
74) Di-n-butylphthalate	18.383	149	394437	41.907	ng	#	98
75) Fluoranthene	19.481	202	522119	40.953	ng		96
77) Benzidine	19.658	184	263895	61.059	ng		98
78) Pyrene	19.846	202	521180	41.347	ng		97
80) Butylbenzylphthalate	20.721	149	170407	42.177	ng		87
81) Benzo(a)anthracene	21.691	228	561612	41.561	ng		99
82) 3,3'-Dichlorobenzidine	21.597	252	178771	44.280	ng	#	93
83) Chrysene	21.761	228	514999	39.982	ng		98
84) Bis(2-ethylhexyl)phtha...	21.585	149	244720	42.350	ng	#	95
85) Di-n-octyl phthalate	22.801	149	415218	41.807	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.700	276	680468	41.052	ng	#	99
88) Benzo(b)fluoranthene	23.929	252	592014	44.329	ng		99
89) Benzo(k)fluoranthene	24.000	252	563898	42.646	ng	#	98
90) Benzo(a)pyrene	24.810	252	522817	46.398	ng		99
91) Dibenzo(a,h)anthracene	28.759	278	583588	42.577	ng	#	97
92) Benzo(g,h,i)perylene	29.869	276	569590	42.108	ng	#	93

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

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