Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
Data File : BG053136.D
Acq On : 13 Apr 2022 13:23
Operator : CG/JU
Sample : PB144062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 14 02:56:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144062BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	33674	20.000	ng		0.00
21) Naphthalene-d8	10.931	136	141498	20.000	ng		0.00
39) Acenaphthene-d10	14.743	164	106745	20.000	ng		0.00
64) Phenanthrene-d10	17.487	188	256339	20.000	ng		0.00
76) Chrysene-d12	21.769	240	264341	20.000	ng		0.00
86) Perylene-d12	25.064	264	272032	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	258748	131.716	ng		0.00
7) Phenol-d6	7.283	99	381594	125.965	ng		0.00
23) Nitrobenzene-d5	9.280	82	259422	74.442	ng		0.00
42) 2,4,6-Tribromophenol	16.229	330	194308	114.415	ng		0.00
45) 2-Fluorobiphenyl	13.369	172	590761	76.313	ng		0.00
79) Terphenyl-d14	20.089	244	1182079	75.524	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.564	88	27993	29.839	ng	#	85
3) Pyridine	3.964	79	72604	29.344	ng	#	92
4) n-Nitrosodimethylamine	3.876	42	49073	40.051	ng		95
6) Aniline	7.435	93	118791	33.836	ng		95
8) 2-Chlorophenol	7.688	128	97251	45.856	ng		96
9) Benzaldehyde	7.247	77	55694m	30.757	ng		
10) Phenol	7.306	94	131915	43.747	ng		85
11) bis(2-Chloroethyl)ether	7.529	93	90911	41.824	ng		94
12) 1,3-Dichlorobenzene	8.011	146	97509m	39.567	ng		
13) 1,4-Dichlorobenzene	8.152	146	97692	38.884	ng		96
14) 1,2-Dichlorobenzene	8.475	146	97122	40.087	ng		96
15) Benzyl Alcohol	8.352	79	112873	41.919	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.646	45	147468	40.636	ng		99
17) 2-Methylphenol	8.563	107	90658	44.429	ng		97
18) Hexachloroethane	9.210	117	37667	39.980	ng		95
19) n-Nitroso-di-n-propyla...	8.922	70	88971	40.116	ng	#	92
20) 3+4-Methylphenols	8.886	107	124275	43.143	ng		95
22) Acetophenone	8.939	105	151522	38.599	ng		94
24) Nitrobenzene	9.321	77	131742	38.866	ng		92
25) Isophorone	9.844	82	245509	41.448	ng		98
26) 2-Nitrophenol	10.038	139	56134	39.603	ng	#	88
27) 2,4-Dimethylphenol	10.097	122	97590	48.074	ng		93
28) bis(2-Chloroethoxy)met...	10.326	93	131424	39.494	ng		100
29) 2,4-Dichlorophenol	10.578	162	105671	41.407	ng		98
30) 1,2,4-Trichlorobenzene	10.796	180	110299	38.188	ng		96
31) Naphthalene	10.984	128	291095	38.560	ng		97
32) Benzoic acid	10.238	122	56042m	42.842	ng		
33) 4-Chloroaniline	11.083	127	75488	23.350	ng	#	93
34) Hexachlorobutadiene	11.271	225	79691	37.143	ng		97
35) Caprolactam	11.847	113	34119m	37.930	ng		
36) 4-Chloro-3-methylphenol	12.205	107	121544	40.910	ng		94
37) 2-Methylnaphthalene	12.581	142	216149	38.694	ng		95
38) 1-Methylnaphthalene	12.799	142	209582	38.437	ng		97
40) 1,2,4,5-Tetrachloroben...	12.946	216	139895	38.587	ng		98
41) Hexachlorocyclopentadiene	12.928	237	181717	97.096	ng		93
43) 2,4,6-Trichlorophenol	13.181	196	99760	39.910	ng		95

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44) 2,4,5-Trichlorophenol	13.257	196	103677	38.923	ng		99
46) 1,1'-Biphenyl	13.580	154	301245	39.188	ng		100
47) 2-Chloronaphthalene	13.621	162	232265	37.872	ng		96
48) 2-Nitroaniline	13.821	65	92578	39.777	ng		92
49) Acenaphthylene	14.467	152	405367	42.223	ng		98
50) Dimethylphthalate	14.191	163	329357	38.576	ng		99
51) 2,6-Dinitrotoluene	14.308	165	71363	40.065	ng	#	80
52) Acenaphthene	14.808	154	292837m	44.979	ng		
53) 3-Nitroaniline	14.637	138	50526	26.827	ng		90
54) 2,4-Dinitrophenol	14.849	184	91534	80.766	ng		89
55) Dibenzofuran	15.137	168	387449	38.006	ng		96
56) 4-Nitrophenol	14.949	139	116412	81.043	ng	#	74
57) 2,4-Dinitrotoluene	15.096	165	100919	39.797	ng	#	82
58) Fluorene	15.789	166	318035	38.626	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	101775	39.345	ng		98
60) Diethylphthalate	15.548	149	335557	37.511	ng		98
61) 4-Chlorophenyl-phenyle...	15.777	204	177756	38.084	ng		96
62) 4-Nitroaniline	15.801	138	71576	36.015	ng	#	77
63) Azobenzene	16.071	77	338552	37.537	ng		98
65) 4,6-Dinitro-2-methylph...	15.865	198	64187	35.891	ng		98
66) n-Nitrosodiphenylamine	15.989	169	286470	38.862	ng		99
67) 4-Bromophenyl-phenylether	16.670	248	124474	37.896	ng		98
68) Hexachlorobenzene	16.799	284	141421	39.758	ng		99
69) Atrazine	16.934	200	124781	43.335	ng		99
70) Pentachlorophenol	17.140	266	162298	83.485	ng		89
71) Phenanthrene	17.528	178	538480	38.458	ng		98
72) Anthracene	17.622	178	544279	39.238	ng		98
73) Carbazole	17.886	167	504956	37.449	ng		99
74) Di-n-butylphthalate	18.432	149	585805	38.307	ng		98
75) Fluoranthene	19.537	202	707375	39.413	ng		99
77) Benzidine	19.707	184	273671	36.286	ng		99
78) Pyrene	19.895	202	706864	37.546	ng		99
80) Butylbenzylphthalate	20.770	149	266493	37.969	ng		98
81) Benzo(a)anthracene	21.751	228	709601	39.261	ng		98
82) 3,3'-Dichlorobenzidine	21.657	252	184938	27.823	ng		95
83) Chrysene	21.816	228	643131	38.342	ng		100
84) Bis(2-ethylhexyl)phtha...	21.646	149	370331	39.034	ng		99
85) Di-n-octyl phthalate	22.879	149	637480	40.176	ng		97
87) Indeno(1,2,3-cd)pyrene	28.842	276	794526	39.313	ng	#	97
88) Benzo(b)fluoranthene	24.019	252	743673	43.328	ng		97
89) Benzo(k)fluoranthene	24.089	252	698929	41.434	ng		99
90) Benzo(a)pyrene	24.918	252	698345	47.760	ng		98
91) Dibenzo(a,h)anthracene	28.906	278	690249	41.496	ng		98
92) Benzo(g,h,i)perylene	30.028	276	680514	41.507	ng		97

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

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