Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
Data File : BP011799.D
Acq On : 26 Sep 2022 16:25
Operator : CG/JU
Sample : PB147897BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 27 03:19:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	309242	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	1433912	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	865435	20.000	ng		-0.01
64) Phenanthrene-d10	17.316	188	1724394	20.000	ng		0.00
76) Chrysene-d12	21.398	240	1526830	20.000	ng		0.00
86) Perylene-d12	23.845	264	1584973	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	2656820	150.745	ng		0.00
7) Phenol-d6	7.081	99	3547371	136.124	ng		0.00
23) Nitrobenzene-d5	9.081	82	1997189	72.901	ng		-0.01
42) 2,4,6-Tribromophenol	16.051	330	832889	142.927	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	4329755	79.117	ng		-0.01
79) Terphenyl-d14	19.869	244	5736141	86.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	255081	34.423	ng		98
3) Pyridine	3.758	79	718065	31.398	ng		96
4) n-Nitrosodimethylamine	3.664	42	376296	37.207	ng	#	96
6) Aniline	7.240	93	1309676	40.400	ng		99
8) 2-Chlorophenol	7.475	128	978717	45.643	ng		98
9) Benzaldehyde	7.052	77	557375m	34.187	ng		
10) Phenol	7.105	94	1310781	44.653	ng		100
11) bis(2-Chloroethyl)ether	7.334	93	941231	40.507	ng		98
12) 1,3-Dichlorobenzene	7.799	146	926688	41.127	ng		98
13) 1,4-Dichlorobenzene	7.952	146	956325	41.419	ng		100
14) 1,2-Dichlorobenzene	8.269	146	940027	41.615	ng		100
15) Benzyl Alcohol	8.158	79	810080m	42.073	ng		
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1425803	37.149	ng		97
17) 2-Methylphenol	8.358	107	845250	43.931	ng		97
18) Hexachloroethane	8.999	117	335978	38.007	ng		97
19) n-Nitroso-di-n-propyla...	8.728	70	707952	36.952	ng		95
20) 3+4-Methylphenols	8.687	107	1145930	42.419	ng		99
22) Acetophenone	8.746	105	1434414	39.824	ng	#	97
24) Nitrobenzene	9.122	77	1071369	37.850	ng		99
25) Isophorone	9.658	82	1971340	38.356	ng		99
26) 2-Nitrophenol	9.840	139	422976	37.764	ng		95
27) 2,4-Dimethylphenol	9.899	122	916372	50.484	ng		100
28) bis(2-Chloroethoxy)met...	10.134	93	1303944	43.535	ng		99
29) 2,4-Dichlorophenol	10.369	162	878166	45.216	ng		99
30) 1,2,4-Trichlorobenzene	10.587	180	814866	40.293	ng		98
31) Naphthalene	10.775	128	2933630	38.590	ng		100
32) Benzoic acid	10.040	122	588950	39.316	ng		98
33) 4-Chloroaniline	10.887	127	807640	25.482	ng		99
34) Hexachlorobutadiene	11.063	225	422413	41.413	ng		98
35) Caprolactam	11.693	113	300328	38.049	ng	#	83
36) 4-Chloro-3-methylphenol	12.010	107	1001146	42.473	ng		99
37) 2-Methylnaphthalene	12.387	142	2049426	39.038	ng		99
38) 1-Methylnaphthalene	12.604	142	1959859	37.910	ng		100
40) 1,2,4,5-Tetrachloroben...	12.752	216	871354	44.675	ng		99
41) Hexachlorocyclopentadiene	12.734	237	1005784	105.148	ng		98
43) 2,4,6-Trichlorophenol	12.993	196	629721	44.603	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	699548	43.109	ng	98
46) 1,1'-Biphenyl	13.393	154	2640874	42.000	ng	99
47) 2-Chloronaphthalene	13.434	162	1968804	40.367	ng	98
48) 2-Nitroaniline	13.640	65	615010	35.367	ng	93
49) Acenaphthylene	14.281	152	3231675	39.919	ng	100
50) Dimethylphthalate	14.022	163	2462669	38.810	ng	100
51) 2,6-Dinitrotoluene	14.140	165	535477	40.873	ng	93
52) Acenaphthene	14.622	154	1932353	38.919	ng	99
53) 3-Nitroaniline	14.469	138	485950	30.285	ng	98
54) 2,4-Dinitrophenol	14.675	184	514585	74.842	ng	89
55) Dibenzofuran	14.957	168	2990153	39.293	ng	100
56) 4-Nitrophenol	14.775	139	1095523	82.214	ng	94
57) 2,4-Dinitrotoluene	14.922	165	737571	38.436	ng	94
58) Fluorene	15.610	166	2415792	37.418	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	545747m	41.191	ng	
60) Diethylphthalate	15.387	149	2525101	38.111	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1086835	40.264	ng	100
62) 4-Nitroaniline	15.634	138	636076	34.605	ng	97
63) Azobenzene	15.898	77	2616889	36.071	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	304935	36.427	ng	93
66) n-Nitrosodiphenylamine	15.822	169	2115970	41.182	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	614197	43.432	ng	99
68) Hexachlorobenzene	16.616	284	645088	42.933	ng	97
69) Atrazine	16.781	200	692687	46.555	ng	99
70) Pentachlorophenol	16.963	266	859311	79.521	ng	98
71) Phenanthrene	17.357	178	3752745	38.585	ng	99
72) Anthracene	17.451	178	3738019	40.184	ng	99
73) Carbazole	17.722	167	3628541	39.828	ng	100
74) Di-n-butylphthalate	18.269	149	4278844	38.991	ng	99
75) Fluoranthene	19.322	202	4062951	38.427	ng	98
77) Benzidine	19.504	184	3022072	101.984	ng	99
78) Pyrene	19.675	202	4217162	41.335	ng	100
80) Butylbenzylphthalate	20.545	149	1871657	38.290	ng	92
81) Benzo(a)anthracene	21.380	228	4005846	39.765	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1199769	40.837	ng	98
83) Chrysene	21.439	228	3780100	39.601	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	2853516	39.463	ng	100
85) Di-n-octyl phthalate	22.245	149	4913596	42.210	ng	96
87) Indeno(1,2,3-cd)pyrene	26.410	276	4654850	37.533	ng	99
88) Benzo(b)fluoranthene	23.098	252	4170004	42.375	ng	99
89) Benzo(k)fluoranthene	23.145	252	4169029	41.346	ng	100
90) Benzo(a)pyrene	23.739	252	3723602	44.724	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	4071235	39.538	ng	99
92) Benzo(g,h,i)perylene	27.192	276	3932480	39.453	ng	99

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

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