Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011617.D
Acq On : 02 Sep 2022 18:39
Operator : CG/JU
Sample : PB147286BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 03 04:37:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	591867	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	2388879	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1360047	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2566764	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2323109	20.000	ng		0.00
86) Perylene-d12	23.915	264	2243183	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	4635182	138.507	ng		0.00
7) Phenol-d6	7.128	99	5825133	131.548	ng		0.00
23) Nitrobenzene-d5	9.140	82	3247217	83.439	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	2053148	133.613	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	7972738	83.828	ng		0.00
79) Terphenyl-d14	19.916	244	10749027	96.912	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	365123	27.723	ng	#	82
3) Pyridine	3.799	79	1030079	28.722	ng	#	77
4) n-Nitrosodimethylamine	3.711	42	580383	38.749	ng	#	49
6) Aniline	7.293	93	2103769	41.355	ng		89
8) 2-Chlorophenol	7.534	128	1653869	43.221	ng		89
9) Benzaldehyde	7.104	77	811397	31.214	ng		88
10) Phenol	7.157	94	2033417	43.912	ng		82
11) bis(2-Chloroethyl)ether	7.393	93	1503984	41.324	ng		91
12) 1,3-Dichlorobenzene	7.863	146	1694390	38.708	ng	#	92
13) 1,4-Dichlorobenzene	8.010	146	1740880	39.012	ng		96
14) 1,2-Dichlorobenzene	8.328	146	1684930	39.752	ng		96
15) Benzyl Alcohol	8.210	79	1291657m	43.613	ng		
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1954467	41.665	ng		92
17) 2-Methylphenol	8.410	107	1334852	43.611	ng	#	92
18) Hexachloroethane	9.063	117	591844	39.390	ng		99
19) n-Nitroso-di-n-propyla...	8.787	70	1083113	42.002	ng	#	83
20) 3+4-Methylphenols	8.740	107	1770580	42.683	ng		92
22) Acetophenone	8.799	105	2306797	39.950	ng	#	86
24) Nitrobenzene	9.181	77	1602749	39.882	ng	#	87
25) Isophorone	9.710	82	2995865	42.698	ng	#	93
26) 2-Nitrophenol	9.898	139	645904	37.788	ng	#	78
27) 2,4-Dimethylphenol	9.951	122	1496150	49.178	ng		89
28) bis(2-Chloroethoxy)met...	10.198	93	1961300	44.687	ng		98
29) 2,4-Dichlorophenol	10.428	162	1502170	42.343	ng		95
30) 1,2,4-Trichlorobenzene	10.651	180	1556875	37.399	ng		98
31) Naphthalene	10.840	128	4884359	38.234	ng		99
32) Benzoic acid	10.087	122	714921	36.996	ng	#	85
33) 4-Chloroaniline	10.945	127	1515126	30.064	ng	#	90
34) Hexachlorobutadiene	11.128	225	908154	36.666	ng		99
35) Caprolactam	11.722	113	423089m	41.391	ng		
36) 4-Chloro-3-methylphenol	12.063	107	1508615	43.158	ng		87
37) 2-Methylnaphthalene	12.445	142	3399287	39.086	ng		96
38) 1-Methylnaphthalene	12.663	142	3227599	38.101	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	1758503	41.167	ng		99
41) Hexachlorocyclopentadiene	12.792	237	2099828	103.981	ng		100
43) 2,4,6-Trichlorophenol	13.045	196	1111556	43.482	ng		99

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44)	2,4,5-Trichlorophenol	13.116	196	1232954	42.251	ng		95
46)	1,1'-Biphenyl	13.451	154	4331272	41.461	ng		99
47)	2-Chloronaphthalene	13.492	162	3305379	40.705	ng		97
48)	2-Nitroaniline	13.686	65	822166	39.747	ng	#	78
49)	Acenaphthylene	14.334	152	5134475	41.211	ng		99
50)	Dimethylphthalate	14.075	163	3988424	40.280	ng		100
51)	2,6-Dinitrotoluene	14.186	165	828203	43.275	ng	#	81
52)	Acenaphthene	14.681	154	3497565m	43.362	ng		
53)	3-Nitroaniline	14.510	138	752828	35.467	ng		87
54)	2,4-Dinitrophenol	14.716	184	652990	82.602	ng	#	82
55)	Dibenzofuran	15.010	168	4888379	40.224	ng		97
56)	4-Nitrophenol	14.816	139	1583800	92.761	ng	#	68
57)	2,4-Dinitrotoluene	14.969	165	1094052	40.526	ng	#	83
58)	Fluorene	15.663	166	3987220	40.067	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.233	232	992843	40.313	ng		98
60)	Diethylphthalate	15.439	149	3872653	40.223	ng		99
61)	4-Chlorophenyl-phenyle...	15.657	204	2009701	40.961	ng		93
62)	4-Nitroaniline	15.675	138	893137	38.103	ng	#	77
63)	Azobenzene	15.951	77	3499289	40.880	ng		88
65)	4,6-Dinitro-2-methylph...	15.733	198	399852	37.756	ng		83
66)	n-Nitrosodiphenylamine	15.875	169	3396175	43.498	ng		97
67)	4-Bromophenyl-phenylether	16.557	248	1173398	42.063	ng		93
68)	Hexachlorobenzene	16.669	284	1395627	42.396	ng		90
69)	Atrazine	16.828	200	1129788	48.678	ng		98
70)	Pentachlorophenol	17.010	266	1649969	92.200	ng		99
71)	Phenanthrene	17.410	178	5894341	41.155	ng		98
72)	Anthracene	17.504	178	5881399	43.348	ng		98
73)	Carbazole	17.763	167	5443890	43.367	ng		99
74)	Di-n-butylphthalate	18.322	149	6222707	43.913	ng		98
75)	Fluoranthene	19.369	202	6511428	41.240	ng		97
77)	Benzidine	19.545	184	3321558	74.803	ng		98
78)	Pyrene	19.721	202	6646954	43.046	ng		98
80)	Butylbenzylphthalate	20.598	149	2489543	40.886	ng		88
81)	Benzo(a)anthracene	21.427	228	6386266	41.878	ng		96
82)	3,3'-Dichlorobenzidine	21.357	252	2373061	47.703	ng		100
83)	Chrysene	21.486	228	5965845	41.345	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.357	149	3861196	42.687	ng		98
85)	Di-n-octyl phthalate	22.315	149	6083911	43.503	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	26.515	276	7733075	45.305	ng		97
88)	Benzo(b)fluoranthene	23.162	252	6582036	46.772	ng		99
89)	Benzo(k)fluoranthene	23.215	252	6512740	44.861	ng		98
90)	Benzo(a)pyrene	23.809	252	5720676	49.198	ng		98
91)	Dibenzo(a,h)anthracene	26.539	278	6837791	47.753	ng		98
92)	Benzo(g,h,i)perylene	27.315	276	6621170	48.098	ng		97

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

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