Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011610.D
Acq On : 02 Sep 2022 13:27
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Quant Time: Sep 02 14:38:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	535702	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	2103049	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1241291	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2485445	20.000	ng		0.00
76) Chrysene-d12	21.451	240	2376131	20.000	ng		0.00
86) Perylene-d12	23.927	264	2331446	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1247759	38.198	ng		0.00
7) Phenol-d6	7.122	99	1673172	38.396	ng		0.00
23) Nitrobenzene-d5	9.140	82	1409177	31.329	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	553050	34.786	ng		0.00
45) 2-Fluorobiphenyl	13.246	172	3698832	44.819	ng		0.00
79) Terphenyl-d14	19.922	244	5144047	42.024	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	244553	15.096	ng	#	82
3) Pyridine	3.805	79	669062	15.199	ng	#	77
4) n-Nitrosodimethylamine	3.717	42	284432	11.093	ng	#	50
6) Aniline	7.293	93	955937	18.554	ng		90
8) 2-Chlorophenol	7.534	128	721817	19.389	ng		89
9) Benzaldehyde	7.105	77	506165	18.900	ng		88
10) Phenol	7.146	94	870530	19.074	ng		84
11) bis(2-Chloroethyl)ether	7.393	93	685774	19.413	ng		90
12) 1,3-Dichlorobenzene	7.863	146	827077	20.820	ng	#	93
13) 1,4-Dichlorobenzene	8.011	146	845171	20.920	ng		96
14) 1,2-Dichlorobenzene	8.328	146	799325	20.360	ng		96
15) Benzyl Alcohol	8.210	79	554427	15.741	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.510	45	898203	16.876	ng		92
17) 2-Methylphenol	8.410	107	581787	18.288	ng	#	91
18) Hexachloroethane	9.063	117	278959	16.581	ng		98
19) n-Nitroso-di-n-propyla...	8.787	70	488624	14.971	ng	#	83
20) 3+4-Methylphenols	8.740	107	775598	17.394	ng		92
22) Acetophenone	8.799	105	1057937	18.481	ng	#	87
24) Nitrobenzene	9.181	77	728856	16.124	ng	#	88
25) Isophorone	9.710	82	1273895	16.535	ng	#	94
26) 2-Nitrophenol	9.899	139	245954	13.700	ng	#	79
27) 2,4-Dimethylphenol	9.952	122	550456	19.680	ng		89
28) bis(2-Chloroethoxy)met...	10.199	93	795649	18.921	ng		99
29) 2,4-Dichlorophenol	10.428	162	633385	20.287	ng		95
30) 1,2,4-Trichlorobenzene	10.652	180	747659	22.619	ng		98
31) Naphthalene	10.840	128	2318597	19.977	ng		100
32) Benzoic acid	10.046	122	248980	9.827	ng		86
33) 4-Chloroaniline	10.946	127	912697	18.921	ng	#	90
34) Hexachlorobutadiene	11.128	225	441987	20.984	ng		97
35) Caprolactam	11.704	113	172572	14.262	ng	#	72
36) 4-Chloro-3-methylphenol	12.057	107	625960	15.259	ng		90
37) 2-Methylnaphthalene	12.446	142	1574067	19.520	ng		96
38) 1-Methylnaphthalene	12.663	142	1534519	19.282	ng		98
40) 1,2,4,5-Tetrachloroben...	12.810	216	798632	25.124	ng		98
41) Hexachlorocyclopentadiene	12.793	237	359570	23.844	ng		99
43) 2,4,6-Trichlorophenol	13.046	196	470076	20.648	ng		98

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44) 2,4,5-Trichlorophenol	13.110	196	542586	21.004	ng		96
46) 1,1'-Biphenyl	13.451	154	1992317	21.449	ng		99
47) 2-Chloronaphthalene	13.493	162	1542855	21.766	ng		97
48) 2-Nitroaniline	13.687	65	335786	12.248	ng	#	81
49) Acenaphthylene	14.340	152	2359654	19.848	ng		99
50) Dimethylphthalate	14.075	163	1868526	18.354	ng		99
51) 2,6-Dinitrotoluene	14.187	165	357106	17.317	ng	#	81
52) Acenaphthene	14.681	154	1504558	20.835	ng		96
53) 3-Nitroaniline	14.510	138	392692	17.015	ng		88
54) 2,4-Dinitrophenol	14.716	184	100498	8.483	ng	#	80
55) Dibenzofuran	15.010	168	2305600	20.318	ng		96
56) 4-Nitrophenol	14.804	139	296094	15.764	ng	#	72
57) 2,4-Dinitrotoluene	14.969	165	439812	14.844	ng	#	84
58) Fluorene	15.663	166	1903252	19.664	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	456406	19.154	ng		97
60) Diethylphthalate	15.440	149	1815831	15.874	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	928857	21.318	ng		94
62) 4-Nitroaniline	15.675	138	402345	17.436	ng	#	80
63) Azobenzene	15.951	77	1660463	14.590	ng		90
65) 4,6-Dinitro-2-methylph...	15.728	198	157423	10.505	ng		86
66) n-Nitrosodiphenylamine	15.869	169	1565704	20.610	ng		98
67) 4-Bromophenyl-phenylether	16.557	248	541370	21.663	ng		95
68) Hexachlorobenzene	16.669	284	645022	22.222	ng		92
69) Atrazine	16.828	200	461141	17.486	ng		99
70) Pentachlorophenol	17.010	266	317812	17.399	ng		99
71) Phenanthrene	17.410	178	2865479	19.887	ng		98
72) Anthracene	17.504	178	2730986	19.605	ng		99
73) Carbazole	17.769	167	2529104	18.909	ng		99
74) Di-n-butylphthalate	18.328	149	2874944	15.413	ng	#	98
75) Fluoranthene	19.369	202	3202222	18.890	ng		98
77) Benzidine	19.545	184	930943	18.057	ng		98
78) Pyrene	19.722	202	3302117	21.255	ng		98
80) Butylbenzylphthalate	20.598	149	1075395	13.444	ng		92
81) Benzo(a)anthracene	21.433	228	3245582	20.178	ng		97
82) 3,3'-Dichlorobenzidine	21.363	252	1038929	19.178	ng		99
83) Chrysene	21.486	228	3045588	19.678	ng		98
84) Bis(2-ethylhexyl)phtha...	21.363	149	1752768	14.477	ng		99
85) Di-n-octyl phthalate	22.322	149	2673315	13.129	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.521	276	3551233	21.578	ng		97
88) Benzo(b)fluoranthene	23.169	252	3007950	20.551	ng		99
89) Benzo(k)fluoranthene	23.216	252	3093060	20.282	ng		98
90) Benzo(a)pyrene	23.816	252	2448822	19.928	ng		99
91) Dibenzo(a,h)anthracene	26.545	278	2997708	21.490	ng		98
92) Benzo(g,h,i)perylene	27.315	276	2843696	22.671	ng		98

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

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