Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010710.D
Acq On : 07 Jun 2022 15:50
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Quant Time: Jun 07 17:17:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	90383	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	359134	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	238616	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	518654	20.000	ng		0.00
76) Chrysene-d12	21.327	240	512583	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	505652	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	207316	41.845	ng		0.00
7) Phenol-d6	7.016	99	285001	40.521	ng		0.00
23) Nitrobenzene-d5	8.999	82	299911	39.482	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	127240	47.108	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	646410	38.447	ng		0.00
79) Terphenyl-d14	19.792	244	1073082	39.322	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	40453	19.227	ng		98
3) Pyridine	3.740	79	116416	19.758	ng		96
4) n-Nitrosodimethylamine	3.646	42	65351	18.190	ng		94
6) Aniline	7.169	93	165147	19.957	ng		99
8) 2-Chlorophenol	7.405	128	112326	20.088	ng		96
9) Benzaldehyde	6.981	77	91462	19.760	ng		98
10) Phenol	7.046	94	147298	20.252	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	113763	19.735	ng		96
12) 1,3-Dichlorobenzene	7.728	146	128400	19.814	ng		96
13) 1,4-Dichlorobenzene	7.875	146	131124	19.747	ng		99
14) 1,2-Dichlorobenzene	8.193	146	126862	19.957	ng		97
15) Benzyl Alcohol	8.087	79	113380	20.109	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	192479	17.859	ng		98
17) 2-Methylphenol	8.293	107	99291	20.341	ng		99
18) Hexachloroethane	8.916	117	50406	19.624	ng		98
19) n-Nitroso-di-n-propyla...	8.652	70	101614	19.808	ng		93
20) 3+4-Methylphenols	8.622	107	137062	20.426	ng		98
22) Acetophenone	8.669	105	190537	20.344	ng	#	96
24) Nitrobenzene	9.046	77	151749	19.774	ng		99
25) Isophorone	9.575	82	258841	20.398	ng		98
26) 2-Nitrophenol	9.757	139	61955	20.715	ng		99
27) 2,4-Dimethylphenol	9.822	122	91063	20.485	ng		98
28) bis(2-Chloroethoxy)met...	10.052	93	139664	19.923	ng		98
29) 2,4-Dichlorophenol	10.299	162	107651	20.143	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	126265	20.085	ng		95
31) Naphthalene	10.687	128	375316	19.838	ng		99
32) Benzoic acid	9.957	122	56859	18.190	ng		99
33) 4-Chloroaniline	10.810	127	151106	20.675	ng		98
34) Hexachlorobutadiene	10.975	225	82558	19.452	ng		100
35) Caprolactam	11.593	113	38364	24.870	ng	#	86
36) 4-Chloro-3-methylphenol	11.940	107	130384	21.413	ng		97
37) 2-Methylnaphthalene	12.298	142	263839	19.986	ng		100
38) 1-Methylnaphthalene	12.516	142	259809	20.152	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	143351	19.312	ng		99
41) Hexachlorocyclopentadiene	12.651	237	50448	12.767	ng		97
43) 2,4,6-Trichlorophenol	12.916	196	92643	19.992	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	104444	19.926	ng	94
46) 1,1'-Biphenyl	13.310	154	342997	19.272	ng	98
47) 2-Chloronaphthalene	13.351	162	270164	19.312	ng	97
48) 2-Nitroaniline	13.563	65	98589	20.333	ng	99
49) Acenaphthylene	14.198	152	431287	20.071	ng	99
50) Dimethylphthalate	13.940	163	359331	20.920	ng	99
51) 2,6-Dinitrotoluene	14.057	165	76127	20.841	ng	95
52) Acenaphthene	14.545	154	261017	19.785	ng	98
53) 3-Nitroaniline	14.392	138	77236	21.590	ng	99
54) 2,4-Dinitrophenol	14.610	184	38279	20.340	ng	94
55) Dibenzofuran	14.875	168	421717	20.215	ng	99
56) 4-Nitrophenol	14.728	139	55647	20.602	ng	99
57) 2,4-Dinitrotoluene	14.851	165	105897	22.273	ng	96
58) Fluorene	15.528	166	351046	20.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	97221	21.637	ng	97
60) Diethylphthalate	15.304	149	366522	21.436	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	178605	20.835	ng	98
62) 4-Nitroaniline	15.557	138	80540	23.214	ng	98
63) Azobenzene	15.816	77	368805	20.423	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	60861	20.017	ng	98
66) n-Nitrosodiphenylamine	15.739	169	295836	18.943	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	109589	19.423	ng	98
68) Hexachlorobenzene	16.545	284	129180	20.728	ng	92
69) Atrazine	16.698	200	106046	20.935	ng	97
70) Pentachlorophenol	16.892	266	66273	18.525	ng	99
71) Phenanthrene	17.275	178	558577	19.639	ng	100
72) Anthracene	17.369	178	540587	19.849	ng	100
73) Carbazole	17.645	167	480004	20.737	ng	100
74) Di-n-butylphthalate	18.192	149	619070	21.037	ng	99
75) Fluoranthene	19.245	202	656180	21.240	ng	99
77) Benzidine	19.427	184	193015	19.603	ng	98
78) Pyrene	19.598	202	681118	19.067	ng	99
80) Butylbenzylphthalate	20.474	149	287152	20.411	ng	93
81) Benzo(a)anthracene	21.310	228	661986	19.684	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	196584	21.314	ng	99
83) Chrysene	21.363	228	630836	19.124	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	402046	20.273	ng	98
85) Di-n-octyl phthalate	22.157	149	682612	20.655	ng	99
87) Indeno(1,2,3-cd)pyrene	26.239	276	705297	19.134	ng	97
88) Benzo(b)fluoranthene	22.998	252	609746	19.152	ng	98
89) Benzo(k)fluoranthene	23.045	252	626817	19.423	ng	98
90) Benzo(a)pyrene	23.621	252	511575	19.426	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	585497	18.991	ng	99
92) Benzo(g,h,i)perylene	27.004	276	585008	19.086	ng	97

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

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