Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008704.D
Acq On : 06 Jan 2022 11:59
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Jan 06 16:18:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 06 16:16:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	430972	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	1832294	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	1362006	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	2995807	20.000	ng		0.00
76) Chrysene-d12	21.345	240	3017529	20.000	ng		-0.01
86) Perylene-d12	23.769	264	3286549	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	355966	15.076	ng		0.00
7) Phenol-d6	7.052	99	447881	13.628	ng		0.00
23) Nitrobenzene-d5	9.034	82	400726	13.010	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	267520	14.518	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	1273037	13.542	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	71791	7.526	ng	#	95
3) Pyridine	3.770	79	143024	5.497	ng	#	95
4) n-Nitrosodimethylamine	3.676	42	68281	8.127	ng	#	80
6) Aniline	7.205	93	282504	7.396	ng		99
8) 2-Chlorophenol	7.446	128	192035	6.904	ng		99
9) Benzaldehyde	7.017	77	156633	8.374	ng		99
10) Phenol	7.075	94	230162	6.937	ng		96
11) bis(2-Chloroethyl)ether	7.305	93	183862	6.871	ng		100
12) 1,3-Dichlorobenzene	7.769	146	227276	6.981	ng		98
13) 1,4-Dichlorobenzene	7.916	146	230822	6.970	ng		99
14) 1,2-Dichlorobenzene	8.234	146	221183	6.837	ng		100
15) Benzyl Alcohol	8.122	79	163472	6.944	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	208906	6.861	ng		99
17) 2-Methylphenol	8.328	107	157132	6.806	ng		97
18) Hexachloroethane	8.963	117	77344	7.164	ng		93
19) n-Nitroso-di-n-propyla...	8.687	70	148124	7.058	ng		95
20) 3+4-Methylphenols	8.658	107	213885	6.594	ng		99
22) Acetophenone	8.705	105	304529	6.931	ng	#	97
24) Nitrobenzene	9.081	77	202022	6.887	ng		99
25) Isophorone	9.611	82	402652	6.998	ng		99
26) 2-Nitrophenol	9.793	139	99787	7.162	ng		93
27) 2,4-Dimethylphenol	9.858	122	192546	7.659	ng		99
28) bis(2-Chloroethoxy)met...	10.093	93	258118	6.479	ng		99
29) 2,4-Dichlorophenol	10.334	162	201533	6.623	ng		98
30) 1,2,4-Trichlorobenzene	10.546	180	228668	6.373	ng		98
31) Naphthalene	10.734	128	641678	6.747	ng		99
32) Benzoic acid	9.952	122	108144	6.810	ng		99
33) 4-Chloroaniline	10.840	127	279651	6.857	ng		99
34) Hexachlorobutadiene	11.028	225	140645	6.457	ng		98
35) Caprolactam	11.610	113	69322	6.931	ng		89
36) 4-Chloro-3-methylphenol	11.969	107	204803	6.733	ng		99
37) 2-Methylnaphthalene	12.340	142	500232	6.988	ng		99
38) 1-Methylnaphthalene	12.557	142	466324	6.663	ng		97
40) 1,2,4,5-Tetrachloroben...	12.710	216	283079	6.597	ng		99
41) Hexachlorocyclopentadiene	12.693	237	156847	6.874	ng		99
43) 2,4,6-Trichlorophenol	12.951	196	179647	6.435	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	197832	6.418	ng		97
46) 1,1'-Biphenyl	13.351	154	682870	6.778	ng		99
47) 2-Chloronaphthalene	13.387	162	515478	6.529	ng		98
48) 2-Nitroaniline	13.587	65	115147	6.653	ng		94
49) Acenaphthylene	14.234	152	805980	6.646	ng		100
50) Dimethylphthalate	13.969	163	690399	6.581	ng		100
51) 2,6-Dinitrotoluene	14.081	165	139377	6.475	ng		90
52) Acenaphthene	14.575	154	498441	6.282	ng		99
53) 3-Nitroaniline	14.410	138	139560	6.229	ng		95
54) 2,4-Dinitrophenol	14.622	184	57703	6.019	ng	#	88
55) Dibenzofuran	14.910	168	831770	6.539	ng		99
56) 4-Nitrophenol	14.728	139	112084	6.353	ng		92
57) 2,4-Dinitrotoluene	14.869	165	183881	6.402	ng	#	87
58) Fluorene	15.563	166	673825	6.798	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	178147	6.451	ng	#	87
60) Diethylphthalate	15.334	149	678479	6.617	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	358871	6.499	ng		98
62) 4-Nitroaniline	15.569	138	144516	6.351	ng		91
63) Azobenzene	15.845	77	536914	6.488	ng		93
65) 4,6-Dinitro-2-methylph...	15.640	198	84525	5.611	ng		95
66) n-Nitrosodiphenylamine	15.769	169	596966	6.603	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	222041	6.774	ng		96
68) Hexachlorobenzene	16.575	284	258511	6.424	ng		99
69) Atrazine	16.722	200	227529	6.728	ng		99
70) Pentachlorophenol	16.916	266	142624	6.508	ng		99
71) Phenanthrene	17.304	178	1083774	6.710	ng		97
72) Anthracene	17.398	178	1091101	6.933	ng		98
73) Carbazole	17.663	167	991762	6.421	ng		98
74) Di-n-butylphthalate	18.222	149	1157500	6.849	ng		98
75) Fluoranthene	19.269	202	1292895	6.959	ng		96
77) Benzidine	19.445	184	784514	8.654	ng		98
78) Pyrene	19.622	202	1342745	6.840	ng		98
80) Butylbenzylphthalate	20.498	149	510565	6.521	ng		96
81) Benzo(a)anthracene	21.333	228	1312602	6.705	ng		96
82) 3,3'-Dichlorobenzidine	21.263	252	560075	7.781	ng		99
83) Chrysene	21.380	228	1262751	6.898	ng		96
84) Bis(2-ethylhexyl)phtha...	21.263	149	780791	6.601	ng		99
85) Di-n-octyl phthalate	22.192	149	1360846	7.433	ng		99
87) Indeno(1,2,3-cd)pyrene	26.286	276	1636971	7.415	ng		98
88) Benzo(b)fluoranthene	23.027	252	1406454	6.654	ng		99
89) Benzo(k)fluoranthene	23.075	252	1350338	6.427	ng		99
90) Benzo(a)pyrene	23.657	252	1344071	7.888	ng		99
91) Dibenzo(a,h)anthracene	26.304	278	1403023	7.534	ng		98
92) Benzo(g,h,i)perylene	27.063	276	1372348	7.881	ng		98

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

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