Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006134.D
Acq On : 07 Jul 2021 16:00
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP070721

Quant Time: Jul 07 16:33:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	173432	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	656915	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	383182	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	694091	20.000	ng	#	0.00
76) Chrysene-d12	21.351	240	650490	20.000	ng	#	0.00
86) Perylene-d12	23.757	264	798965	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	855746	84.900	ng		-0.01
7) Phenol-d6	7.058	99	1112475	83.441	ng		0.00
23) Nitrobenzene-d5	9.040	82	876474	84.277	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	349314	76.570	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	2093591	80.772	ng		0.00
79) Terphenyl-d14	19.827	244	2669533	80.913	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	168692	42.655	ng		91
3) Pyridine	3.734	79	452478	45.028	ng	#	87
4) n-Nitrosodimethylamine	3.640	42	175156	44.316	ng	#	88
6) Aniline	7.205	93	587907	41.793	ng		99
8) 2-Chlorophenol	7.440	128	485308	41.110	ng		98
9) Benzaldehyde	7.016	77	305065	41.925	ng		91
10) Phenol	7.081	94	539295	42.117	ng		93
11) bis(2-Chloroethyl)ether	7.299	93	404621	41.818	ng		97
12) 1,3-Dichlorobenzene	7.758	146	510547	40.362	ng		97
13) 1,4-Dichlorobenzene	7.905	146	512708	39.688	ng		99
14) 1,2-Dichlorobenzene	8.222	146	487531	39.642	ng		99
15) Benzyl Alcohol	8.128	79	348102	43.187	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.410	45	468352	40.757	ng		91
17) 2-Methylphenol	8.334	107	355793	40.845	ng		95
18) Hexachloroethane	8.946	117	167341	38.911	ng		92
19) n-Nitroso-di-n-propyla...	8.687	70	295447	40.648	ng		97
20) 3+4-Methylphenols	8.669	107	472872	40.182	ng		96
22) Acetophenone	8.704	105	624461	41.765	ng		98
24) Nitrobenzene	9.087	77	445038	42.312	ng		95
25) Isophorone	9.616	82	828761	41.978	ng		97
26) 2-Nitrophenol	9.799	139	242849	41.532	ng		89
27) 2,4-Dimethylphenol	9.863	122	358298	41.511	ng		97
28) bis(2-Chloroethoxy)met...	10.093	93	450976	41.218	ng		100
29) 2,4-Dichlorophenol	10.346	162	390981	41.226	ng		98
30) 1,2,4-Trichlorobenzene	10.546	180	401642	39.777	ng		96
31) Naphthalene	10.728	128	1383462	40.398	ng		99
32) Benzoic acid	10.063	122	259804	40.838	ng		93
33) 4-Chloroaniline	10.851	127	550978	41.680	ng		99
34) Hexachlorobutadiene	11.004	225	218843	39.363	ng		98
35) Caprolactam	11.669	113	129362	43.271	ng		85
36) 4-Chloro-3-methylphenol	11.993	107	433530	42.332	ng		100
37) 2-Methylnaphthalene	12.340	142	965833	40.649	ng		97
38) 1-Methylnaphthalene	12.563	142	916542	40.759	ng		97
40) 1,2,4,5-Tetrachloroben...	12.710	216	376814	39.643	ng		96
41) Hexachlorocyclopentadiene	12.687	237	60943	40.560	ng		91
43) 2,4,6-Trichlorophenol	12.963	196	284834	41.420	ng		98

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44) 2,4,5-Trichlorophenol	13.051	196	308045	41.752	ng	#	95
46) 1,1'-Biphenyl	13.351	154	1174678	40.834	ng		99
47) 2-Chloronaphthalene	13.392	162	908421	41.048	ng		97
48) 2-Nitroaniline	13.610	65	242213	44.044	ng		94
49) Acenaphthylene	14.240	152	1462990	41.054	ng		99
50) Dimethylphthalate	13.981	163	1126371	40.878	ng		99
51) 2,6-Dinitrotoluene	14.104	165	261332	42.068	ng		97
52) Acenaphthene	14.581	154	873233	40.284	ng		98
53) 3-Nitroaniline	14.440	138	272162	43.243	ng		95
54) 2,4-Dinitrophenol	14.669	184	115202	40.263	ng		96
55) Dibenzofuran	14.916	168	1367474	40.524	ng		97
56) 4-Nitrophenol	14.781	139	179221	40.786	ng	#	84
57) 2,4-Dinitrotoluene	14.904	165	354792	42.406	ng		96
58) Fluorene	15.563	166	1083671	39.973	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	235763	40.839	ng	#	74
60) Diethylphthalate	15.339	149	1140644	40.366	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	467712	39.354	ng		89
62) 4-Nitroaniline	15.610	138	253610	39.972	ng	#	82
63) Azobenzene	15.851	77	982875	41.663	ng		97
65) 4,6-Dinitro-2-methylph...	15.669	198	181278	40.738	ng		83
66) n-Nitrosodiphenylamine	15.781	169	929655	41.135	ng		98
67) 4-Bromophenyl-phenylether	16.457	248	268121	39.185	ng	#	89
68) Hexachlorobenzene	16.575	284	313893	38.648	ng	#	91
69) Atrazine	16.739	200	292954	41.288	ng		95
70) Pentachlorophenol	16.933	266	152712	40.739	ng		97
71) Phenanthrene	17.316	178	1585776	40.455	ng		99
72) Anthracene	17.404	178	1558236	40.577	ng		100
73) Carbazole	17.680	167	1573226	41.342	ng		99
74) Di-n-butylphthalate	18.222	149	1920670	41.931	ng		99
75) Fluoranthene	19.280	202	1717785	39.983	ng		95
77) Benzidine	19.463	184	878311	45.535	ng		100
78) Pyrene	19.633	202	1778016	40.440	ng		99
80) Butylbenzylphthalate	20.498	149	923077	42.326	ng		94
81) Benzo(a)anthracene	21.339	228	1677148	40.765	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	489137	40.528	ng	#	97
83) Chrysene	21.392	228	1651050	40.608	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1377910	42.806	ng	#	97
85) Di-n-octyl phthalate	22.169	149	2464486	43.470	ng		98
87) Indeno(1,2,3-cd)pyrene	26.286	276	2400298	40.749	ng	#	88
88) Benzo(b)fluoranthene	23.021	252	1970672	40.662	ng	#	96
89) Benzo(k)fluoranthene	23.068	252	1928030	40.701	ng	#	95
90) Benzo(a)pyrene	23.651	252	1843212	40.528	ng	#	95
91) Dibenzo(a,h)anthracene	26.298	278	2073322	40.877	ng	#	92
92) Benzo(g,h,i)perylene	27.062	276	2023320	40.533	ng	#	89

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

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