Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
Data File : BP005016.D
Acq On : 22 Mar 2021 13:55
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Quant Time: Mar 22 14:35:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 12:45:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	46191	20.00	ng		0.00
21) Naphthalene-d8	10.516	136	169772	20.00	ng	#	0.00
39) Acenaphthene-d10	14.381	164	104916	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	213103	20.00	ng		0.00
76) Chrysene-d12	21.233	240	201794	20.00	ng		0.00
86) Perylene-d12	23.516	264	194827	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.317	112	413940	142.00	ng		0.00
7) Phenol-d6	6.905	99	579538	146.15	ng		0.00
23) Nitrobenzene-d5	8.887	82	497803	136.84	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	216698	159.20	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	1167404	149.74	ng		0.00
79) Terphenyl-d14	19.710	244	1694969	153.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	76754	64.48	ng	#	94
3) Pyridine	3.652	79	205299	67.81	ng		96
4) n-Nitrosodimethylamine	3.564	42	80623	65.67	ng	#	70
6) Aniline	7.064	93	314960	70.70	ng		92
8) 2-Chlorophenol	7.293	128	233596	72.75	ng		92
10) Phenol	6.934	94	285336	71.18	ng		89
11) bis(2-Chloroethyl)ether	7.158	93	205406	70.14	ng		95
12) 1,3-Dichlorobenzene	7.611	146	252612	70.29	ng	#	95
13) 1,4-Dichlorobenzene	7.758	146	253952	69.61	ng	#	95
14) 1,2-Dichlorobenzene	8.075	146	243259	69.11	ng		95
15) Benzyl Alcohol	7.969	79	206997	65.40	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.258	45	166813	84.75	ng		99
17) 2-Methylphenol	8.169	107	195512	72.21	ng	#	95
18) Hexachloroethane	8.799	117	94084	68.05	ng		92
19) n-Nitroso-di-n-propyla...	8.540	70	164344	64.02	ng		92
20) 3+4-Methylphenols	8.505	107	268693	72.09	ng		96
22) Acetophenone	8.552	105	338490	73.86	ng	#	96
24) Nitrobenzene	8.928	77	252356	66.64	ng		89
25) Isophorone	9.457	82	469818	71.47	ng		94
26) 2-Nitrophenol	9.634	139	132277	80.61	ng	#	78
27) 2,4-Dimethylphenol	9.699	122	197879	77.36	ng		92
28) bis(2-Chloroethoxy)met...	9.934	93	248174	73.60	ng		97
29) 2,4-Dichlorophenol	10.169	162	216364	74.38	ng		95
30) 1,2,4-Trichlorobenzene	10.381	180	229745	70.77	ng		98
31) Naphthalene	10.563	128	734199	75.93	ng		100
32) Benzoic acid	9.887	122	164296	86.90	ng	#	86
33) 4-Chloroaniline	10.681	127	303546	78.29	ng	#	93
34) Hexachlorobutadiene	10.846	225	136006	63.21	ng		99
35) Caprolactam	11.499	113	73072	79.53	ng		83
36) 4-Chloro-3-methylphenol	11.816	107	255080	74.00	ng		87
37) 2-Methylnaphthalene	12.181	142	521717	74.23	ng		96
38) 1-Methylnaphthalene	12.404	142	493591	74.35	ng		99
40) 1,2,4,5-Tetrachloroben...	12.557	216	234443	70.11	ng	#	98
41) Hexachlorocyclopentadiene	12.534	237	137520	70.53	ng		100
43) 2,4,6-Trichlorophenol	12.798	196	175249	74.46	ng		98
44) 2,4,5-Trichlorophenol	12.875	196	185419	73.02	ng	#	93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.204	154	618112	76.08	ng		98
47) 2-Chloronaphthalene	13.246	162	496382	75.46	ng		96
48) 2-Nitroaniline	13.457	65	144106	72.22	ng	#	69
49) Acenaphthylene	14.098	152	796944	76.37	ng		99
50) Dimethylphthalate	13.845	163	615321	74.24	ng		100
51) 2,6-Dinitrotoluene	13.963	165	144213	75.20	ng	#	75
52) Acenaphthene	14.445	154	484937	76.12	ng		97
53) 3-Nitroaniline	14.293	138	151076	80.80	ng	#	79
54) 2,4-Dinitrophenol	14.498	184	91490	78.20	ng	#	86
55) Dibenzofuran	14.781	168	767602	73.22	ng		97
56) 4-Nitrophenol	14.610	139	126478	82.04	ng	#	66
57) 2,4-Dinitrotoluene	14.751	165	201648	76.95	ng	#	69
58) Fluorene	15.434	166	635783	74.43	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	163139	69.71	ng	#	93
60) Diethylphthalate	15.216	149	634135	74.01	ng		100
61) 4-Chlorophenyl-phenyle...	15.428	204	304602	69.01	ng		95
62) 4-Nitroaniline	15.469	138	157108	79.42	ng	#	77
63) Azobenzene	15.722	77	578825	66.29	ng		87
65) 4,6-Dinitro-2-methylph...	15.522	198	125557	81.39	ng		87
66) n-Nitrosodiphenylamine	15.651	169	543872	78.47	ng		97
67) 4-Bromophenyl-phenylether	16.328	248	179060	72.35	ng	#	91
68) Hexachlorobenzene	16.439	284	206943	76.32	ng		96
69) Atrazine	16.610	200	163272	67.46	ng		98
70) Pentachlorophenol	16.787	266	142748	82.12	ng		97
71) Phenanthrene	17.181	178	945949	75.60	ng		99
72) Anthracene	17.269	178	936215	76.07	ng		99
73) Carbazole	17.545	167	899787	76.20	ng		99
74) Di-n-butylphthalate	18.104	149	1072703	79.98	ng	#	99
75) Fluoranthene	19.157	202	1061975	70.86	ng		99
77) Benzidine	19.339	184	273789	51.84	ng		99
78) Pyrene	19.510	202	1083636	78.35	ng		99
80) Butylbenzylphthalate	20.386	149	485761	87.90	ng	#	86
81) Benzo(a)anthracene	21.216	228	1012331	73.00	ng		99
82) 3,3'-Dichlorobenzidine	21.151	252	349931	71.94	ng	#	98
83) Chrysene	21.269	228	987243	72.77	ng		98
84) Bis(2-ethylhexyl)phtha...	21.145	149	706409	86.57	ng		99
85) Di-n-octyl phthalate	22.027	149	1173026	84.65	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.880	276	1148155	78.22	ng		98
88) Benzo(b)fluoranthene	22.827	252	1057289	75.81	ng		99
89) Benzo(k)fluoranthene	22.874	252	1001792	75.41	ng		99
90) Benzo(a)pyrene	23.421	252	945834	75.37	ng		99
91) Dibenzo(a,h)anthracene	25.892	278	1003122	78.56	ng		99
92) Benzo(g,h,i)perylene	26.598	276	954518	77.40	ng		99

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

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