Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
Data File : BM033640.D
Acq On : 05 Jan 2022 11:54
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jan 05 15:09:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 15:08:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	167457	20.000	ng		0.00
21) Naphthalene-d8	10.801	136	670935	20.000	ng		0.00
39) Acenaphthene-d10	14.624	164	391776	20.000	ng		0.00
64) Phenanthrene-d10	17.359	188	751452	20.000	ng		0.00
76) Chrysene-d12	21.524	240	734610	20.000	ng		0.00
86) Perylene-d12	23.953	264	771356	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	126948	13.049	ng		0.00
7) Phenol-d6	7.131	99	169052	12.412	ng		0.00
23) Nitrobenzene-d5	9.148	82	163990	10.152	ng		0.00
42) 2,4,6-Tribromophenol	16.101	330	44618	9.249	ng		0.00
45) 2-Fluorobiphenyl	13.254	172	351139	12.636	ng		0.00
79) Terphenyl-d14	19.971	244	448316	10.151	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.360	88	29537	7.275	ng		95
3) Pyridine	3.772	79	71592	6.981	ng		98
4) n-Nitrosodimethylamine	3.678	42	36599	4.780	ng	#	72
6) Aniline	7.295	93	95183	6.122	ng		96
8) 2-Chlorophenol	7.542	128	68892	6.425	ng		89
9) Benzaldehyde	7.107	77	62461	6.683	ng		94
10) Phenol	7.160	94	84713	6.265	ng		92
11) bis(2-Chloroethyl)ether	7.395	93	69053	6.698	ng		98
12) 1,3-Dichlorobenzene	7.878	146	78042	6.170	ng		98
13) 1,4-Dichlorobenzene	8.019	146	80020	6.223	ng		95
14) 1,2-Dichlorobenzene	8.342	146	77881	6.157	ng		98
15) Benzyl Alcohol	8.219	79	65662	5.118	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.525	45	104254	5.721	ng		98
17) 2-Methylphenol	8.425	107	56865	5.784	ng		96
18) Hexachloroethane	9.078	117	29514	5.612	ng		98
19) n-Nitroso-di-n-propyla...	8.795	70	53021	4.997	ng		95
20) 3+4-Methylphenols	8.748	107	76091	5.645	ng		96
22) Acetophenone	8.807	105	105747	5.754	ng	#	94
24) Nitrobenzene	9.189	77	80946	5.243	ng		97
25) Isophorone	9.719	82	127742	5.018	ng		99
26) 2-Nitrophenol	9.907	139	28199	4.782	ng		93
27) 2,4-Dimethylphenol	9.966	122	56464	6.201	ng		96
28) bis(2-Chloroethoxy)met...	10.207	93	88413	6.197	ng		99
29) 2,4-Dichlorophenol	10.442	162	57547	5.422	ng		99
30) 1,2,4-Trichlorobenzene	10.666	180	68721	5.495	ng		95
31) Naphthalene	10.854	128	214798	5.964	ng		99
32) Benzoic acid	10.025	122	28912	3.898	ng		89
33) 4-Chloroaniline	10.954	127	80843	5.907	ng		95
34) Hexachlorobutadiene	11.154	225	44263	5.146	ng		99
35) Caprolactam	11.701	113	14830	6.677	ng	#	87
36) 4-Chloro-3-methylphenol	12.072	107	67504	4.942	ng		98
37) 2-Methylnaphthalene	12.460	142	142284	5.515	ng		99
38) 1-Methylnaphthalene	12.677	142	139430	5.408	ng		99
40) 1,2,4,5-Tetrachloroben...	12.824	216	71318	6.335	ng		99
41) Hexachlorocyclopentadiene	12.813	237	40750	6.513	ng		97
43) 2,4,6-Trichlorophenol	13.060	196	43830	5.532	ng		98

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44) 2,4,5-Trichlorophenol	13.124	196	47142	5.605	ng		96
46) 1,1'-Biphenyl	13.466	154	186441	6.485	ng		99
47) 2-Chloronaphthalene	13.501	162	137552	6.167	ng		96
48) 2-Nitroaniline	13.695	65	37253	4.372	ng		91
49) Acenaphthylene	14.348	152	210975	5.906	ng		99
50) Dimethylphthalate	14.077	163	172827	5.723	ng		98
51) 2,6-Dinitrotoluene	14.189	165	31190	5.174	ng		96
52) Acenaphthene	14.689	154	136902	6.380	ng		99
53) 3-Nitroaniline	14.513	138	32880	5.554	ng		94
54) 2,4-Dinitrophenol	14.713	184	11662	3.108	ng	#	79
55) Dibenzofuran	15.018	168	215193	5.856	ng		96
56) 4-Nitrophenol	14.807	139	25939	5.675	ng		89
57) 2,4-Dinitrotoluene	14.971	165	36472	4.334	ng		91
58) Fluorene	15.665	166	167714	5.662	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.242	232	39382	5.101	ng		96
60) Diethylphthalate	15.436	149	174662	5.360	ng		98
61) 4-Chlorophenyl-phenyle...	15.660	204	84009	5.380	ng		94
62) 4-Nitroaniline	15.665	138	32331	5.300	ng		91
63) Azobenzene	15.954	77	175399	4.878	ng		97
65) 4,6-Dinitro-2-methylph...	15.730	198	17010	3.392	ng		91
66) n-Nitrosodiphenylamine	15.865	169	138148	6.198	ng		98
67) 4-Bromophenyl-phenylether	16.554	248	46026	5.675	ng		91
68) Hexachlorobenzene	16.671	284	52408	5.990	ng		97
69) Atrazine	16.818	200	45189	9.027	ng		97
70) Pentachlorophenol	17.007	266	28991	5.427	ng		96
71) Phenanthrene	17.401	178	247805	5.977	ng		99
72) Anthracene	17.489	178	238417	5.847	ng		99
73) Carbazole	17.754	167	232640	5.946	ng		99
74) Di-n-butylphthalate	18.330	149	263641	5.445	ng		99
75) Fluoranthene	19.406	202	270308	5.700	ng		99
77) Benzidine	19.583	184	115557	14.257	ng		98
78) Pyrene	19.771	202	282587	5.179	ng		99
80) Butylbenzylphthalate	20.665	149	112108	4.710	ng		96
81) Benzo(a)anthracene	21.506	228	282774	5.650	ng		98
82) 3,3'-Dichlorobenzidine	21.436	252	93376	4.154	ng		97
83) Chrysene	21.559	228	272300	5.673	ng		99
84) Bis(2-ethylhexyl)phtha...	21.442	149	178383	5.433	ng		99
85) Di-n-octyl phthalate	22.383	149	286435	5.335	ng		96
87) Indeno(1,2,3-cd)pyrene	26.494	276	313358	5.736	ng		97
88) Benzo(b)fluoranthene	23.212	252	275407	5.574	ng		99
89) Benzo(k)fluoranthene	23.259	252	269378	5.471	ng		99
90) Benzo(a)pyrene	23.841	252	224289	5.392	ng	#	98
91) Dibenzo(a,h)anthracene	26.512	278	263790	5.720	ng	#	94
92) Benzo(g,h,i)perylene	27.271	276	257753	5.675	ng		96

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

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