Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033243.D
Acq On : 24 Nov 2021 11:37
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Nov 24 14:40:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	109497	20.000	ng		0.00
21) Naphthalene-d8	10.736	136	418508	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	272683	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	586307	20.000	ng	#	0.00
76) Chrysene-d12	21.453	240	624821	20.000	ng		0.00
86) Perylene-d12	23.783	264	647510	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	265288	42.239	ng		0.00
7) Phenol-d6	7.096	99	360289	38.521	ng		0.00
23) Nitrobenzene-d5	9.095	82	369699	48.350	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	122843	40.225	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	779321	44.327	ng		0.00
79) Terphenyl-d14	19.901	244	1259599	44.013	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	57117	21.311	ng	#	74
3) Pyridine	3.831	79	144466	19.633	ng	#	78
4) n-Nitrosodimethylamine	3.737	42	74361	23.813	ng	#	61
6) Aniline	7.266	93	202318	19.373	ng		97
8) 2-Chlorophenol	7.501	128	137041	18.726	ng		97
9) Benzaldehyde	7.084	77	117172	22.197	ng		94
10) Phenol	7.119	94	181229	20.188	ng		92
11) bis(2-Chloroethyl)ether	7.360	93	141419	19.952	ng		98
12) 1,3-Dichlorobenzene	7.825	146	164739	20.374	ng		95
13) 1,4-Dichlorobenzene	7.972	146	168185	20.304	ng		99
14) 1,2-Dichlorobenzene	8.290	146	158903	19.494	ng		97
15) Benzyl Alcohol	8.178	79	137251	20.615	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.460	45	248622	24.403	ng		93
17) 2-Methylphenol	8.372	107	119083	18.883	ng		94
18) Hexachloroethane	9.019	117	61072	20.851	ng		91
19) n-Nitroso-di-n-propyla...	8.742	70	121159	21.157	ng		96
20) 3+4-Methylphenols	8.695	107	160395	18.583	ng		96
22) Acetophenone	8.760	105	220251	21.545	ng	#	94
24) Nitrobenzene	9.142	77	176376	24.074	ng		97
25) Isophorone	9.666	82	284785	21.077	ng		100
26) 2-Nitrophenol	9.848	139	65281	19.087	ng	#	89
27) 2,4-Dimethylphenol	9.901	122	113626	20.191	ng		99
28) bis(2-Chloroethoxy)met...	10.142	93	183661	20.344	ng		98
29) 2,4-Dichlorophenol	10.378	162	126490	19.599	ng		96
30) 1,2,4-Trichlorobenzene	10.595	180	150584	20.993	ng		96
31) Naphthalene	10.784	128	448906	20.665	ng		100
32) Benzoic acid	9.989	122	55306	12.152	ng		93
33) 4-Chloroaniline	10.895	127	171630	18.921	ng		98
34) Hexachlorobutadiene	11.066	225	91853	21.065	ng		98
35) Caprolactam	11.672	113	24773	11.447	ng		96
36) 4-Chloro-3-methylphenol	12.001	107	145836	19.753	ng		97
37) 2-Methylnaphthalene	12.389	142	303640	19.888	ng		96
38) 1-Methylnaphthalene	12.607	142	301568	19.971	ng		99
40) 1,2,4,5-Tetrachloroben...	12.754	216	161720	21.453	ng	#	96
41) Hexachlorocyclopentadiene	12.730	237	76746	19.386	ng		97
43) 2,4,6-Trichlorophenol	12.989	196	105193	19.941	ng		96

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44) 2,4,5-Trichlorophenol	13.060	196	115098	19.743	ng	#	91
46) 1,1'-Biphenyl	13.395	154	412745	20.946	ng		99
47) 2-Chloronaphthalene	13.436	162	315620	20.863	ng		98
48) 2-Nitroaniline	13.642	65	100704	22.655	ng		98
49) Acenaphthylene	14.283	152	491443	20.247	ng		99
50) Dimethylphthalate	14.013	163	391857	19.750	ng		99
51) 2,6-Dinitrotoluene	14.136	165	77269	19.054	ng	#	77
52) Acenaphthene	14.624	154	303872	21.017	ng		97
53) 3-Nitroaniline	14.466	138	83769	18.980	ng	#	98
54) 2,4-Dinitrophenol	14.666	184	36973	15.109	ng	#	80
55) Dibenzofuran	14.954	168	508968	20.969	ng		94
56) 4-Nitrophenol	14.760	139	68311	18.995	ng	#	85
57) 2,4-Dinitrotoluene	14.919	165	101393	18.457	ng	#	73
58) Fluorene	15.601	166	397107	21.822	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.177	232	102754	19.661	ng	#	84
60) Diethylphthalate	15.371	149	391472	19.683	ng		97
61) 4-Chlorophenyl-phenyle...	15.595	204	202141	21.010	ng		94
62) 4-Nitroaniline	15.624	138	90324	19.469	ng	#	77
63) Azobenzene	15.889	77	435997	22.912	ng		92
65) 4,6-Dinitro-2-methylph...	15.677	198	58562	15.845	ng		85
66) n-Nitrosodiphenylamine	15.813	169	342608	19.933	ng		97
67) 4-Bromophenyl-phenylether	16.489	248	122647	20.355	ng		92
68) Hexachlorobenzene	16.601	284	136104	20.609	ng	#	83
69) Atrazine	16.754	200	73454	12.729	ng		91
70) Pentachlorophenol	16.942	266	78406	18.972	ng		98
71) Phenanthrene	17.336	178	654014	21.037	ng		100
72) Anthracene	17.430	178	633200	20.636	ng		99
73) Carbazole	17.695	167	640410	20.944	ng		97
74) Di-n-butylphthalate	18.254	149	655804	19.557	ng	#	98
75) Fluoranthene	19.342	202	772116	21.647	ng		98
77) Benzidine	19.530	184	140949	8.231	ng		99
78) Pyrene	19.706	202	814491	19.457	ng		99
80) Butylbenzylphthalate	20.595	149	300512	17.861	ng	#	96
81) Benzo(a)anthracene	21.436	228	823503	20.658	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	390705	31.219	ng		99
83) Chrysene	21.489	228	790726	20.191	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	427378	19.042	ng	#	96
85) Di-n-octyl phthalate	22.265	149	735164	18.367	ng	#	99
87) Indeno(1,2,3-cd)pyrene	26.171	276	912176	22.793	ng		98
88) Benzo(b)fluoranthene	23.077	252	792031	20.090	ng		98
89) Benzo(k)fluoranthene	23.124	252	803338	20.904	ng		99
90) Benzo(a)pyrene	23.683	252	671103	20.603	ng		98
91) Dibenzo(a,h)anthracene	26.188	278	764690	22.947	ng		97
92) Benzo(g,h,i)perylene	26.906	276	757854	22.864	ng		96

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

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