Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
Data File : BM034015.D
Acq On : 04 Feb 2022 12:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 16:40:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 16:38:18 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	86785	20.000	ng		0.00
21) Naphthalene-d8	10.725	136	352482	20.000	ng		0.00
39) Acenaphthene-d10	14.554	164	216296	20.000	ng		0.00
64) Phenanthrene-d10	17.289	188	422986	20.000	ng		0.00
76) Chrysene-d12	21.453	240	395591	20.000	ng		0.00
86) Perylene-d12	23.842	264	399183	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.466	112	110935	21.479	ng		0.00
7) Phenol-d6	7.072	99	142759	19.620	ng		0.00
23) Nitrobenzene-d5	9.078	82	146677	20.478	ng		0.00
42) 2,4,6-Tribromophenol	16.036	330	48010	16.372	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	324613	21.114	ng		0.00
79) Terphenyl-d14	19.906	244	428520	17.963	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	24565	12.172	ng		90
3) Pyridine	3.731	79	60150	10.320	ng		92
4) n-Nitrosodimethylamine	3.631	42	31191	11.410	ng	#	75
6) Aniline	7.231	93	81662	9.668	ng		98
8) 2-Chlorophenol	7.472	128	59786	9.992	ng		93
9) Benzaldehyde	7.043	77	40689m	9.509	ng		
10) Phenol	7.096	94	71137	9.748	ng		94
11) bis(2-Chloroethyl)ether	7.331	93	57535	9.803	ng		98
12) 1,3-Dichlorobenzene	7.807	146	67925	10.263	ng		96
13) 1,4-Dichlorobenzene	7.948	146	70385	10.337	ng		98
14) 1,2-Dichlorobenzene	8.272	146	67467	10.160	ng		98
15) Benzyl Alcohol	8.154	79	57030	9.269	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.448	45	83620	10.294	ng		98
17) 2-Methylphenol	8.360	107	48728	9.192	ng		94
18) Hexachloroethane	9.001	117	25486	10.122	ng		99
19) n-Nitroso-di-n-propyla...	8.725	70	46195	8.862	ng		93
20) 3+4-Methylphenols	8.684	107	68855	9.296	ng		96
22) Acetophenone	8.742	105	93994	10.100	ng	#	95
24) Nitrobenzene	9.119	77	69572	10.323	ng		97
25) Isophorone	9.648	82	110695	8.775	ng		97
26) 2-Nitrophenol	9.837	139	27013	8.298	ng		88
27) 2,4-Dimethylphenol	9.895	122	47076	9.470	ng		99
28) bis(2-Chloroethoxy)met...	10.131	93	76351	9.500	ng		98
29) 2,4-Dichlorophenol	10.372	162	52906	9.308	ng		99
30) 1,2,4-Trichlorobenzene	10.589	180	60958	9.912	ng		99
31) Naphthalene	10.778	128	192190	10.101	ng		98
32) Benzoic acid	9.978	122	24935	6.251	ng		92
33) 4-Chloroaniline	10.884	127	73001	9.220	ng		94
34) Hexachlorobutadiene	11.072	225	40877	10.143	ng		92
35) Caprolactam	11.642	113	14618	7.222	ng	#	77
36) 4-Chloro-3-methylphenol	12.007	107	61466	8.780	ng		96
37) 2-Methylnaphthalene	12.389	142	129166	9.476	ng		99
38) 1-Methylnaphthalene	12.607	142	129121	9.704	ng		98
40) 1,2,4,5-Tetrachloroben...	12.754	216	67055	10.713	ng		98
41) Hexachlorocyclopentadiene	12.736	237	36555	9.489	ng		99
43) 2,4,6-Trichlorophenol	12.989	196	42727	9.561	ng		99

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44) 2,4,5-Trichlorophenol	13.060	196	45943	9.546	ng		94
46) 1,1'-Biphenyl	13.389	154	169683	10.366	ng		98
47) 2-Chloronaphthalene	13.430	162	129542	10.371	ng		96
48) 2-Nitroaniline	13.630	65	36987	9.054	ng		91
49) Acenaphthylene	14.277	152	199027	9.889	ng		99
50) Dimethylphthalate	14.007	163	162027	9.508	ng		99
51) 2,6-Dinitrotoluene	14.124	165	30994	9.013	ng		94
52) Acenaphthene	14.619	154	124772	9.274	ng		99
53) 3-Nitroaniline	14.454	138	31953	8.497	ng		95
54) 2,4-Dinitrophenol	14.660	184	15289	7.345	ng	#	88
55) Dibenzofuran	14.948	168	201575	10.026	ng		95
56) 4-Nitrophenol	14.754	139	24648	7.987	ng		87
57) 2,4-Dinitrotoluene	14.913	165	38709	8.091	ng	#	88
58) Fluorene	15.595	166	154598	9.756	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	40047m	9.125	ng		
60) Diethylphthalate	15.366	149	156619	8.765	ng		98
61) 4-Chlorophenyl-phenyle...	15.589	204	80238	9.686	ng		94
62) 4-Nitroaniline	15.607	138	31291	7.923	ng		87
63) Azobenzene	15.883	77	155756	9.481	ng		96
65) 4,6-Dinitro-2-methylph...	15.671	198	22124	7.986	ng		92
66) n-Nitrosodiphenylamine	15.801	169	131368	9.979	ng		99
67) 4-Bromophenyl-phenylether	16.483	248	45671	9.503	ng		93
68) Hexachlorobenzene	16.601	284	51370	9.792	ng		99
69) Atrazine	16.748	200	41970	8.511	ng		99
70) Pentachlorophenol	16.942	266	27978	8.297	ng		95
71) Phenanthrene	17.330	178	239528	10.172	ng		99
72) Anthracene	17.424	178	227630	9.829	ng		99
73) Carbazole	17.689	167	222150	9.829	ng		98
74) Di-n-butylphthalate	18.259	149	225959	7.932	ng		100
75) Fluoranthene	19.342	202	258003	9.785	ng		99
77) Benzidine	19.524	184	76794	7.651	ng		99
78) Pyrene	19.701	202	265104	9.071	ng		98
80) Butylbenzylphthalate	20.595	149	92544	6.878	ng		98
81) Benzo(a)anthracene	21.442	228	254179	9.708	ng		100
82) 3,3'-Dichlorobenzidine	21.371	252	85576	9.140	ng		100
83) Chrysene	21.495	228	250684	10.024	ng		100
84) Bis(2-ethylhexyl)phtha...	21.371	149	130788	6.726	ng		99
85) Di-n-octyl phthalate	22.289	149	213839	6.844	ng		95
87) Indeno(1,2,3-cd)pyrene	26.330	276	279000	10.513	ng		99
88) Benzo(b)fluoranthene	23.112	252	240178	9.425	ng		99
89) Benzo(k)fluoranthene	23.159	252	241175	9.450	ng		98
90) Benzo(a)pyrene	23.736	252	199603	9.582	ng		98
91) Dibenzo(a,h)anthracene	26.341	278	236143	10.533	ng		98
92) Benzo(g,h,i)perylene	27.088	276	230541	10.807	ng		97

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

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