Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033339.D
Acq On : 08 Dec 2021 10:58
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:37:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	64003	20.000	ng		0.00
21) Naphthalene-d8	10.707	136	267224	20.000	ng		0.00
39) Acenaphthene-d10	14.537	164	175431	20.000	ng		0.00
64) Phenanthrene-d10	17.278	188	352093	20.000	ng		0.00
76) Chrysene-d12	21.436	240	317373	20.000	ng		0.00
86) Perylene-d12	23.765	264	301167	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	86105	22.216	ng		0.00
7) Phenol-d6	7.084	99	121833	23.471	ng		0.00
23) Nitrobenzene-d5	9.072	82	136213	23.664	ng		0.00
42) 2,4,6-Tribromophenol	16.025	330	38647	20.209	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	276972	22.266	ng		0.00
79) Terphenyl-d14	19.883	244	378125	23.559	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	18441	11.160	ng		98
3) Pyridine	3.808	79	48519m	11.560	ng		
4) n-Nitrosodimethylamine	3.720	42	29017	13.612	ng	#	94
6) Aniline	7.243	93	68505	11.720	ng		97
8) 2-Chlorophenol	7.478	128	45627	11.307	ng		97
9) Benzaldehyde	7.061	77	42852m	12.154	ng		
10) Phenol	7.108	94	59876	11.406	ng		98
11) bis(2-Chloroethyl)ether	7.337	93	47748	11.888	ng		94
12) 1,3-Dichlorobenzene	7.802	146	54539	11.503	ng		97
13) 1,4-Dichlorobenzene	7.949	146	54464	11.228	ng		99
14) 1,2-Dichlorobenzene	8.266	146	53441	11.536	ng		97
15) Benzyl Alcohol	8.155	79	48877	12.099	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.437	45	86440	12.143	ng		96
17) 2-Methylphenol	8.360	107	40847	11.787	ng		98
18) Hexachloroethane	8.984	117	22163	12.585	ng		94
19) n-Nitroso-di-n-propyla...	8.713	70	43857	12.707	ng		96
20) 3+4-Methylphenols	8.684	107	55207	11.762	ng		97
22) Acetophenone	8.737	105	78032	11.346	ng	#	97
24) Nitrobenzene	9.119	77	64964	11.715	ng		98
25) Isophorone	9.637	82	101479	11.273	ng		97
26) 2-Nitrophenol	9.825	139	22188	10.727	ng		98
27) 2,4-Dimethylphenol	9.884	122	36838	10.429	ng		96
28) bis(2-Chloroethoxy)met...	10.119	93	65405	11.152	ng		99
29) 2,4-Dichlorophenol	10.366	162	43016	10.750	ng		98
30) 1,2,4-Trichlorobenzene	10.566	180	50406	10.613	ng		97
31) Naphthalene	10.760	128	154921	10.990	ng		99
32) Benzoic acid	9.984	122	23948m	11.481	ng		
33) 4-Chloroaniline	10.878	127	60157	11.097	ng		97
34) Hexachlorobutadiene	11.037	225	32559	11.090	ng		98
35) Caprolactam	11.660	113	7618	9.946	ng		90
36) 4-Chloro-3-methylphenol	11.996	107	52135	11.461	ng		95
37) 2-Methylnaphthalene	12.366	142	104550	10.894	ng		100
38) 1-Methylnaphthalene	12.584	142	106051	11.327	ng		97
40) 1,2,4,5-Tetrachloroben...	12.731	216	55929	10.622	ng		99
41) Hexachlorocyclopentadiene	12.701	237	26952	10.310	ng		98
43) 2,4,6-Trichlorophenol	12.972	196	35968	10.693	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	38212	10.370	ng		98
46) 1,1'-Biphenyl	13.372	154	144854	10.982	ng		97
47) 2-Chloronaphthalene	13.413	162	111477	11.061	ng		97
48) 2-Nitroaniline	13.625	65	36244	11.126	ng		99
49) Acenaphthylene	14.260	152	172517	10.960	ng		99
50) Dimethylphthalate	13.995	163	135522	10.869	ng		99
51) 2,6-Dinitrotoluene	14.119	165	27271	10.926	ng		98
52) Acenaphthene	14.601	154	105596	10.918	ng		99
53) 3-Nitroaniline	14.448	138	26601	10.001	ng		94
54) 2,4-Dinitrophenol	14.660	184	10843	8.267	ng		96
55) Dibenzofuran	14.937	168	176758	10.990	ng		97
56) 4-Nitrophenol	14.772	139	18011	8.449	ng		98
57) 2,4-Dinitrotoluene	14.901	165	33723	10.314	ng		97
58) Fluorene	15.584	166	138052	10.962	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.160	232	33950	10.531	ng	#	99
60) Diethylphthalate	15.348	149	135917	10.987	ng		98
61) 4-Chlorophenyl-phenyle...	15.578	204	72058	11.220	ng		95
62) 4-Nitroaniline	15.613	138	27361m	9.920	ng		
63) Azobenzene	15.866	77	158713	11.590	ng		98
65) 4,6-Dinitro-2-methylph...	15.660	198	18015	9.878	ng		97
66) n-Nitrosodiphenylamine	15.789	169	115370	11.169	ng		98
67) 4-Bromophenyl-phenylether	16.466	248	40646	11.043	ng		96
68) Hexachlorobenzene	16.578	284	43475	10.761	ng		96
69) Atrazine	16.736	200	23475	10.878	ng		94
70) Pentachlorophenol	16.925	266	20266	8.513	ng		91
71) Phenanthrene	17.319	178	214706	11.094	ng		100
72) Anthracene	17.407	178	206921	11.083	ng		99
73) Carbazole	17.683	167	198065	10.663	ng		99
74) Di-n-butylphthalate	18.236	149	206936	10.725	ng		100
75) Fluoranthene	19.324	202	234395	10.539	ng		99
77) Benzidine	19.519	184	48597	13.619	ng		96
78) Pyrene	19.689	202	244596	11.708	ng		99
80) Butylbenzylphthalate	20.577	149	85419	10.931	ng		97
81) Benzo(a)anthracene	21.424	228	226742	11.131	ng		100
82) 3,3'-Dichlorobenzidine	21.360	252	102615	11.153	ng		98
83) Chrysene	21.477	228	220053	11.090	ng		100
84) Bis(2-ethylhexyl)phtha...	21.342	149	120826	10.980	ng		98
85) Di-n-octyl phthalate	22.242	149	200387	10.724	ng	#	99
87) Indeno(1,2,3-cd)pyrene	26.142	276	221997	10.736	ng		99
88) Benzo(b)fluoranthene	23.060	252	206963	11.315	ng		99
89) Benzo(k)fluoranthene	23.107	252	204123	11.122	ng		100
90) Benzo(a)pyrene	23.665	252	168456	10.996	ng		99
91) Dibenzo(a,h)anthracene	26.148	278	188125	10.865	ng		95
92) Benzo(g,h,i)perylene	26.871	276	181070	10.485	ng		99

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

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