Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033345.D
Acq On : 08 Dec 2021 15:19
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM120821

Manual Integrations APPROVED

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

Quant Time: Dec 09 07:13:15 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 07:11:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.907	152	59174	20.000	ng		0.00
21) Naphthalene-d8	10.707	136	234181	20.000	ng		0.00
39) Acenaphthene-d10	14.536	164	151033	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	315756	20.000	ng		0.00
76) Chrysene-d12	21.442	240	301045	20.000	ng		0.00
86) Perylene-d12	23.771	264	289273	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.490	112	292901	81.203	ng		0.00
7) Phenol-d6	7.084	99	402020	79.934	ng		0.00
23) Nitrobenzene-d5	9.072	82	446018	80.870	ng		0.00
42) 2,4,6-Tribromophenol	16.024	330	133027	82.337	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	861204	78.874	ng		0.00
79) Terphenyl-d14	19.889	244	1282629	78.935	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	58324	36.280	ng		97
3) Pyridine	3.802	79	168195	41.208	ng		98
4) n-Nitrosodimethylamine	3.713	42	95712	40.235	ng		99
6) Aniline	7.243	93	227884	40.322	ng		98
8) 2-Chlorophenol	7.478	128	155606	40.903	ng		97
9) Benzaldehyde	7.054	77	123769m	41.844	ng		
10) Phenol	7.107	94	203743	40.582	ng		99
11) bis(2-Chloroethyl)ether	7.337	93	156364	39.683	ng		98
12) 1,3-Dichlorobenzene	7.795	146	178922	40.018	ng		98
13) 1,4-Dichlorobenzene	7.942	146	182718	40.218	ng		99
14) 1,2-Dichlorobenzene	8.260	146	179125	40.301	ng		97
15) Benzyl Alcohol	8.154	79	168694	40.542	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.431	45	268193	38.530	ng		97
17) 2-Methylphenol	8.354	107	137871	40.333	ng		98
18) Hexachloroethane	8.984	117	71277	39.953	ng		98
19) n-Nitroso-di-n-propyla...	8.713	70	141215	39.232	ng		96
20) 3+4-Methylphenols	8.684	107	186673	40.241	ng		97
22) Acetophenone	8.737	105	257355	40.618	ng	#	100
24) Nitrobenzene	9.113	77	211067	39.986	ng		98
25) Isophorone	9.637	82	338592	40.424	ng		99
26) 2-Nitrophenol	9.825	139	80659	41.576	ng		97
27) 2,4-Dimethylphenol	9.884	122	125738	40.693	ng		96
28) bis(2-Chloroethoxy)met...	10.119	93	208915	39.491	ng		97
29) 2,4-Dichlorophenol	10.360	162	146477	40.978	ng		97
30) 1,2,4-Trichlorobenzene	10.566	180	167267	39.715	ng		95
31) Naphthalene	10.754	128	498007	39.791	ng		99
32) Benzoic acid	10.025	122	92699	41.426	ng		94
33) 4-Chloroaniline	10.872	127	199428	41.096	ng		99
34) Hexachlorobutadiene	11.031	225	105608	39.699	ng		97
35) Caprolactam	11.660	113	29326m	42.102	ng		
36) 4-Chloro-3-methylphenol	11.995	107	173657	40.445	ng		99
37) 2-Methylnaphthalene	12.366	142	340509	39.801	ng		99
38) 1-Methylnaphthalene	12.583	142	331731	39.321	ng		100
40) 1,2,4,5-Tetrachloroben...	12.730	216	177501	39.775	ng		99
41) Hexachlorocyclopentadiene	12.701	237	98037	41.233	ng		96
43) 2,4,6-Trichlorophenol	12.972	196	120502	40.787	ng		97

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44) 2,4,5-Trichlorophenol	13.048	196	130729	41.276	ng	99
46) 1,1'-Biphenyl	13.372	154	454874	39.542	ng	99
47) 2-Chloronaphthalene	13.419	162	349739	39.636	ng	98
48) 2-Nitroaniline	13.624	65	132085	42.222	ng	97
49) Acenaphthylene	14.260	152	561227	40.434	ng	99
50) Dimethylphthalate	13.995	163	441858	40.269	ng	99
51) 2,6-Dinitrotoluene	14.119	165	91683	40.954	ng	96
52) Acenaphthene	14.601	154	334360	39.730	ng	98
53) 3-Nitroaniline	14.454	138	100674	43.161	ng	98
54) 2,4-Dinitrophenol	14.654	184	53595	43.255	ng	98
55) Dibenzofuran	14.936	168	560328	40.056	ng	98
56) 4-Nitrophenol	14.766	139	80825	45.910	ng	95
57) 2,4-Dinitrotoluene	14.901	165	127633	43.244	ng	99
58) Fluorene	15.583	166	439648	39.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.160	232	113840	41.528	ng	99
60) Diethylphthalate	15.354	149	455952	41.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	224647	40.037	ng	97
62) 4-Nitroaniline	15.613	138	107127	43.725	ng	100
63) Azobenzene	15.866	77	521665	40.828	ng	99
65) 4,6-Dinitro-2-methylph...	15.660	198	79942	44.805	ng	96
66) n-Nitrosodiphenylamine	15.795	169	380863	39.827	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	132918	40.066	ng	99
68) Hexachlorobenzene	16.583	284	142980	39.769	ng	96
69) Atrazine	16.742	200	84211	43.046	ng	99
70) Pentachlorophenol	16.930	266	85040	43.046	ng	98
71) Phenanthrene	17.318	178	700651	39.634	ng	99
72) Anthracene	17.412	178	694430	40.207	ng	99
73) Carbazole	17.683	167	680449	40.890	ng	99
74) Di-n-butylphthalate	18.236	149	762488	41.885	ng	100
75) Fluoranthene	19.330	202	802592	40.845	ng	99
77) Benzidine	19.518	184	167729	41.331	ng	97
78) Pyrene	19.689	202	829115	39.325	ng	99
80) Butylbenzylphthalate	20.577	149	348333	41.896	ng	97
81) Benzo(a)anthracene	21.430	228	786687	39.791	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	353137	39.435	ng	98
83) Chrysene	21.483	228	746774	39.089	ng	99
84) Bis(2-ethylhexyl)phtha...	21.348	149	488221	41.951	ng	99
85) Di-n-octyl phthalate	22.247	149	813456	41.916	ng	100
87) Indeno(1,2,3-cd)pyrene	26.153	276	801204	40.382	ng	99
88) Benzo(b)fluoranthene	23.065	252	727547	39.945	ng	99
89) Benzo(k)fluoranthene	23.112	252	696237	38.697	ng	98
90) Benzo(a)pyrene	23.665	252	603294	40.115	ng	99
91) Dibenzo(a,h)anthracene	26.159	278	677046	40.442	ng	97
92) Benzo(g,h,i)perylene	26.882	276	662145	40.442	ng	98

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

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