Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030329.D
Acq On : 08 Jun 2021 18:48
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/9/2021 3:54:04 PM

Quant Time: Jun 08 19:17:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 17:34:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	227932	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	864911	20.000	ng	#	0.00
39) Acenaphthene-d10	14.474	164	579514	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1237937	20.000	ng	#	0.00
76) Chrysene-d12	21.374	240	1296808	20.000	ng		0.00
86) Perylene-d12	23.650	264	1106484	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2334960	213.583	ng		0.00
7) Phenol-d6	7.016	99	3439659	231.718	ng		0.00
23) Nitrobenzene-d5	9.016	82	3193293	213.329	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.104	172	7612901	170.362	ng		0.00
79) Terphenyl-d14	19.827	244	11743182	166.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	471395	113.611	ng		90
3) Pyridine	3.746	79	1350651m	163.587	ng		
4) n-Nitrosodimethylamine	3.657	42	638021	154.779	ng		83
6) Aniline	7.187	93	1928711	120.575	ng		96
8) 2-Chlorophenol	7.416	128	1382895	102.967	ng		96
9) Benzaldehyde	6.993	77	583838	100.716	ng		94
10) Phenol	7.045	94	1711404	120.593	ng		93
11) bis(2-Chloroethyl)ether	7.281	93	1319875	118.548	ng		95
12) 1,3-Dichlorobenzene	7.745	146	1481880	90.995	ng		98
13) 1,4-Dichlorobenzene	7.887	146	1503095	90.369	ng		99
14) 1,2-Dichlorobenzene	8.204	146	1478677	90.659	ng		99
15) Benzyl Alcohol	8.092	79	1250109	120.478	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2048688	169.872	ng		90
17) 2-Methylphenol	8.287	107	1139188	112.504	ng		93
18) Hexachloroethane	8.934	117	563893	97.057	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	1151970	120.252	ng		100
20) 3+4-Methylphenols	8.622	107	1555797	114.587	ng		97
22) Acetophenone	8.675	105	2020301	103.578	ng	#	98
24) Nitrobenzene	9.057	77	1629794	108.108	ng		96
25) Isophorone	9.581	82	3134426	113.333	ng		99
27) 2,4-Dimethylphenol	9.816	122	1190137	107.375	ng		96
28) bis(2-Chloroethoxy)met...	10.057	93	1684677	114.482	ng		100
29) 2,4-Dichlorophenol	10.292	162	1393418	91.176	ng		98
30) 1,2,4-Trichlorobenzene	10.510	180	1506333	81.128	ng		100
31) Naphthalene	10.692	128	4367924	98.708	ng		100
33) 4-Chloroaniline	10.804	127	1881105	111.275	ng		99
34) Hexachlorobutadiene	10.980	225	920091	70.375	ng		96
35) Caprolactam	11.616	113	447789m	120.727	ng		
36) 4-Chloro-3-methylphenol	11.922	107	1453215	109.981	ng		99
37) 2-Methylnaphthalene	12.304	142	3312882	97.378	ng		99
38) 1-Methylnaphthalene	12.522	142	3139202	96.867	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	1677476	79.297	ng		99
41) Hexachlorocyclopentadiene	12.651	237	972148	91.564	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	1205014	89.855	ng		100
44) 2,4,5-Trichlorophenol	12.980	196	1306550	90.707	ng		99
46) 1,1'-Biphenyl	13.316	154	4074341	93.118	ng		99

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47) 2-Chloronaphthalene	13.357	162	3323743	94.150	ng		97
48) 2-Nitroaniline	13.557	65	993303	136.168	ng		99
49) Acenaphthylene	14.204	152	5236969	98.248	ng		99
50) Dimethylphthalate	13.939	163	4137258	93.483	ng		99
51) 2,6-Dinitrotoluene	14.057	165	971437	96.908	ng		95
52) Acenaphthene	14.545	154	3273077	99.081	ng		98
53) 3-Nitroaniline	14.386	138	985892	123.851	ng		99
54) 2,4-Dinitrophenol	14.586	184	588937	102.553	ng		88
55) Dibenzofuran	14.874	168	5158122	92.685	ng		99
58) Fluorene	15.521	166	4416073	96.624	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	1154432	86.228	ng		98
60) Diethylphthalate	15.298	149	4260048	98.397	ng		100
61) 4-Chlorophenyl-phenyle...	15.515	204	2204401	86.682	ng		95
62) 4-Nitroaniline	15.551	138	1052546	130.090	ng		88
63) Azobenzene	15.810	77	4182508	118.090	ng		98
65) 4,6-Dinitro-2-methylph...	15.604	198	830916	96.689	ng		93
66) n-Nitrosodiphenylamine	15.733	169	3826165	104.015	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	1346870	91.388	ng		100
68) Hexachlorobenzene	16.527	284	1504520	91.455	ng		96
69) Atrazine	16.674	200	1011724	70.976	ng		96
71) Phenanthrene	17.257	178	6745625	96.692	ng		98
72) Anthracene	17.345	178	6747150	97.406	ng		98
73) Carbazole	17.615	167	6469952	103.566	ng		98
75) Fluoranthene	19.262	202	7959089	92.904	ng		94
77) Benzidine	19.439	184	2595489	108.205	ng		98
78) Pyrene	19.621	202	8246142	99.155	ng		96
80) Butylbenzylphthalate	20.509	149	3508571	110.625	ng		99
81) Benzo(a)anthracene	21.356	228	8008930	94.928	ng		94
82) 3,3'-Dichlorobenzidine	21.292	252	2726022	101.635	ng		100
83) Chrysene	21.409	228	7641051	91.264	ng		94
84) Bis(2-ethylhexyl)phtha...	21.280	149	5258262	104.030	ng		99
85) Di-n-octyl phthalate	22.168	149	8159089	96.115	ng		98
87) Indeno(1,2,3-cd)pyrene	25.985	276	7371620	88.010	ng		97
88) Benzo(b)fluoranthene	22.968	252	7642300	104.426	ng		97
89) Benzo(k)fluoranthene	23.015	252	7133945	100.610	ng	#	96
90) Benzo(a)pyrene	23.556	252	6702045	100.061	ng	#	98
91) Dibenzo(a,h)anthracene	25.997	278	6330257	87.546	ng		98
92) Benzo(g,h,i)perylene	26.697	276	5867436	85.974	ng		97

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

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