Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031906.D
Acq On : 26 Aug 2021 09:39
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
8/27/2021 5:07:41 PM

Quant Time: Aug 26 12:21:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	52479	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	230701	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	153862	20.000	ng		0.00
64) Phenanthrene-d10	16.909	188	321587	20.000	ng		0.00
76) Chrysene-d12	21.115	240	276982	20.000	ng		0.00
86) Perylene-d12	23.262	264	241282	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	34518	10.874	ng		0.00
7) Phenol-d6	6.710	99	47596	10.597	ng		0.00
23) Nitrobenzene-d5	8.669	82	49514	9.296	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	15571	8.561	ng		0.00
45) 2-Fluorobiphenyl	12.768	172	114189	9.791	ng		0.00
79) Terphenyl-d14	19.562	244	167906	8.750	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	7570	5.849	ng	#	88
3) Pyridine	3.563	79	16109m	4.986	ng		
4) n-Nitrosodimethylamine	3.481	42	9647	4.396	ng	#	58
6) Aniline	6.869	93	26093	5.469	ng		98
8) 2-Chlorophenol	7.087	128	19826	5.365	ng		96
9) Benzaldehyde	6.687	77	15677m	5.263	ng		
10) Phenol	6.739	94	23743	5.345	ng		97
11) bis(2-Chloroethyl)ether	6.969	93	18890	5.830	ng		100
12) 1,3-Dichlorobenzene	7.404	146	21561	5.282	ng		89
13) 1,4-Dichlorobenzene	7.551	146	22242	5.318	ng		97
14) 1,2-Dichlorobenzene	7.863	146	21390	5.253	ng		94
15) Benzyl Alcohol	7.775	79	17081	4.458	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.045	45	26378	6.068	ng		97
17) 2-Methylphenol	7.969	107	15782	4.980	ng		97
18) Hexachloroethane	8.569	117	8433	4.867	ng		95
19) n-Nitroso-di-n-propyla...	8.322	70	16867	4.874	ng		91
20) 3+4-Methylphenols	8.298	107	21594	4.953	ng		98
22) Acetophenone	8.339	105	31528	5.027	ng	#	94
24) Nitrobenzene	8.710	77	25693	4.764	ng		96
25) Isophorone	9.233	82	43225	4.699	ng		98
26) 2-Nitrophenol	9.416	139	9664	4.476	ng		88
27) 2,4-Dimethylphenol	9.480	122	16243	4.999	ng		96
28) bis(2-Chloroethoxy)met...	9.722	93	23566	5.245	ng		96
29) 2,4-Dichlorophenol	9.945	162	17135	4.491	ng		95
30) 1,2,4-Trichlorobenzene	10.145	180	20283	4.845	ng		97
31) Naphthalene	10.327	128	64754	5.023	ng		98
32) Benzoic acid	9.575	122	10173	3.675	ng	#	85
33) 4-Chloroaniline	10.457	127	25139	4.878	ng		95
34) Hexachlorobutadiene	10.604	225	12481	4.508	ng		99
35) Caprolactam	11.257	113	4765	4.098	ng	#	74
36) 4-Chloro-3-methylphenol	11.586	107	20548	4.541	ng		98
37) 2-Methylnaphthalene	11.945	142	47018	4.898	ng		95
38) 1-Methylnaphthalene	12.169	142	45669	5.030	ng		99
40) 1,2,4,5-Tetrachloroben...	12.321	216	22041	4.890	ng		96
43) 2,4,6-Trichlorophenol	12.580	196	14233	4.398	ng		98
44) 2,4,5-Trichlorophenol	12.657	196	16120	4.609	ng		95

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Data File : BM031906.D
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Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 12:21:03 2021
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.980	154	60555	5.085	ng		99
47) 2-Chloronaphthalene	13.021	162	47145	5.029	ng		99
48) 2-Nitroaniline	13.251	65	12455	3.818	ng	#	84
49) Acenaphthylene	13.874	152	73495	4.873	ng		99
50) Dimethylphthalate	13.627	163	61255	5.022	ng		99
51) 2,6-Dinitrotoluene	13.751	165	12578	4.683	ng		86
52) Acenaphthene	14.221	154	46460	5.060	ng		98
53) 3-Nitroaniline	14.086	138	11149	4.267	ng		94
55) Dibenzofuran	14.562	168	76164	4.926	ng		98
56) 4-Nitrophenol	14.427	139	7657	3.709	ng		94
57) 2,4-Dinitrotoluene	14.557	165	15749	4.117	ng	#	94
58) Fluorene	15.215	166	60352	4.760	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	13588	4.450	ng		98
60) Diethylphthalate	15.004	149	62434	4.690	ng		95
61) 4-Chlorophenyl-phenyle...	15.215	204	29760	4.729	ng		98
62) 4-Nitroaniline	15.262	138	10613	4.206	ng		91
63) Azobenzene	15.509	77	67583	4.604	ng		94
65) 4,6-Dinitro-2-methylph...	15.321	198	7956	3.592	ng		90
66) n-Nitrosodiphenylamine	15.439	169	51811	4.834	ng		97
67) 4-Bromophenyl-phenylether	16.109	248	16945	4.718	ng		92
68) Hexachlorobenzene	16.215	284	18117	4.772	ng		94
69) Atrazine	16.404	200	16386	4.535	ng		99
70) Pentachlorophenol	16.574	266	9506	3.987	ng		97
71) Phenanthrene	16.951	178	96560	5.100	ng		99
72) Anthracene	17.045	178	90903	4.908	ng		99
73) Carbazole	17.327	167	87794	5.020	ng		97
74) Di-n-butylphthalate	17.898	149	97766	4.453	ng		98
75) Fluoranthene	18.980	202	103416	5.001	ng		99
77) Benzidine	19.192	184	41924	5.786	ng		99
78) Pyrene	19.345	202	108670	4.691	ng		99
80) Butylbenzylphthalate	20.268	149	40263	4.041	ng		98
81) Benzo(a)anthracene	21.103	228	99271	4.983	ng		96
82) 3,3'-Dichlorobenzidine	21.050	252	25166	4.393	ng		95
83) Chrysene	21.156	228	98213	5.113	ng		99
84) Bis(2-ethylhexyl)phtha...	21.050	149	55799	3.893	ng		99
85) Di-n-octyl phthalate	21.903	149	90130	4.173	ng		97
87) Indeno(1,2,3-cd)pyrene	25.368	276	77982	4.671	ng		95
88) Benzo(b)fluoranthene	22.621	252	88175	4.827	ng		98
89) Benzo(k)fluoranthene	22.668	252	84816m	4.898	ng		
90) Benzo(a)pyrene	23.162	252	77180	4.878	ng	#	97
91) Dibenzo(a,h)anthracene	25.385	278	69444	4.802	ng		97
92) Benzo(g,h,i)perylene	26.015	276	65302	4.776	ng		96

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

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