Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
Data File : BM022494.D
Acq On : 03 Sep 2019 09:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
9/6/2019 8:18:50 AM

Quant Time: Sep 03 12:56:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 02 03:54:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13577	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	56776	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	39106	20.00	ng		0.00
64) Phenanthrene-d10	16.93	188	86522	20.00	ng		0.00
76) Chrysene-d12	21.16	240	108927	20.00	ng		0.00
87) Perylene-d12	23.34	264	110109	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	63539	82.15	ng		0.00
7) Phenol-d6	6.70	99	82472	79.73	ng		0.00
23) Nitrobenzene-d5	8.67	82	108305	83.55	ng		0.00
42) 2,4,6-Tribromophenol	15.68	330	55926	69.89	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	267767	77.57	ng		0.00
79) Terphenyl-d14	19.58	244	643077	77.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	15727	44.063	ng		94
3) Pyridine	3.52	79	35433	41.271	ng		96
4) n-Nitrosodimethylamine	3.45	42	27788	46.946	ng	#	96
6) Aniline	6.86	93	52366	39.726	ng		98
8) 2-Chlorophenol	7.07	128	35956	40.387	ng		99
9) Benzaldehyde	6.68	77	27435	42.574	ng		94
10) Phenol	6.73	94	41380	39.823	ng		97
11) bis(2-Chloroethyl)ether	6.96	93	33793	43.093	ng		99
12) 1,3-Dichlorobenzene	7.39	146	45321	41.955	ng		99
13) 1,4-Dichlorobenzene	7.54	146	45430	41.507	ng		96
14) 1,2-Dichlorobenzene	7.85	146	43642	39.774	ng		94
15) Benzyl Alcohol	7.77	79	39793	40.552	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	44588	43.876	ng		97
17) 2-Methylphenol	7.96	107	29943	39.624	ng		98
18) Hexachloroethane	8.54	117	23328	45.969	ng		97
19) n-Nitroso-di-n-propylamine	8.32	70	31839	39.662	ng		98
20) 3+4-Methylphenols	8.29	107	40832	39.791	ng		92
22) Acetophenone	8.34	105	62514	39.874	ng	#	97
24) Nitrobenzene	8.72	77	52248	41.870	ng		97
25) Isophorone	9.23	82	85476	41.996	ng		97
26) 2-Nitrophenol	9.42	139	20511	41.034	ng		97
27) 2,4-Dimethylphenol	9.48	122	30378	40.742	ng		97
28) bis(2-Chloroethoxy)methane	9.72	93	48688	41.342	ng		99
29) 2,4-Dichlorophenol	9.95	162	38675	39.644	ng		92
30) 1,2,4-Trichlorobenzene	10.14	180	50280	40.474	ng		98
31) Naphthalene	10.32	128	119665	40.521	ng		98
32) Benzoic acid	9.68	122	24196	41.200	ng		96
33) 4-Chloroaniline	10.47	127	49675	39.094	ng		98
34) Hexachlorobutadiene	10.57	225	54969	44.862	ng		96
35) Caprolactam	11.31	113	10288m	41.491	ng		
36) 4-Chloro-3-methylphenol	11.60	107	41472	40.334	ng		98
37) 2-Methylnaphthalene	11.95	142	87423	38.956	ng		97
38) 1-Methylnaphthalene	12.17	142	84219	38.882	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	78095	42.079	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	28171	43.081	ng		100
43) 2,4,6-Trichlorophenol	12.59	196	40426	40.355	ng		97
44) 2,4,5-Trichlorophenol	12.67	196	39386	39.651	ng		98
46) 1,1'-Biphenyl	12.99	154	126107	39.466	ng		98
47) 2-Chloronaphthalene	13.03	162	99176	39.089	ng		98
48) 2-Nitroaniline	13.28	65	34811	42.601	ng		98
49) Acenaphthylene	13.89	152	152402	39.799	ng		97
50) Dimethylphthalate	13.65	163	141212	41.518	ng		97
51) 2,6-Dinitrotoluene	13.79	165	26390	39.498	ng		98
52) Acenaphthene	14.23	154	89696	39.057	ng		98
53) 3-Nitroaniline	14.13	138	25952	40.453	ng		87
54) 2,4-Dinitrophenol	14.37	184	12951	37.184	ng		83
55) Dibenzofuran	14.57	168	150399	38.875	ng		96
56) 4-Nitrophenol	14.47	139	13369	34.767	ng		95
57) 2,4-Dinitrotoluene	14.60	165	36318	37.808	ng	#	95
58) Fluorene	15.23	166	127305	36.832	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	46885	41.882	ng		98
60) Diethylphthalate	15.02	149	151706	42.701	ng		99
61) 4-Chlorophenyl-phenylether	15.22	204	94744	39.863	ng		99
62) 4-Nitroaniline	15.32	138	23138	38.534	ng		94
63) Azobenzene	15.52	77	158784	44.774	ng		98
65) 4,6-Dinitro-2-methylphenol	15.37	198	20350	39.416	ng		89
66) n-Nitrosodiphenylamine	15.45	169	105841	40.518	ng		99
67) 4-Bromophenyl-phenylether	16.12	248	59308	43.566	ng		95
68) Hexachlorobenzene	16.23	284	61559	39.921	ng		96
69) Atrazine	16.42	200	55682	50.066	ng		97
70) Pentachlorophenol	16.60	266	28513	41.339	ng		99
71) Phenanthrene	16.97	178	196268	38.916	ng		98
72) Anthracene	17.07	178	193562	39.008	ng		98
73) Carbazole	17.36	167	159632	38.920	ng		98
74) Di-n-butylphthalate	17.90	149	259971	46.744	ng		99
75) Fluoranthene	19.01	202	276433	41.159	ng		99
77) Benzidine	19.23	184	97435	53.122	ng		99
78) Pyrene	19.37	202	281873	37.971	ng		99
80) Butylbenzylphthalate	20.29	149	119749	46.223	ng		98
81) Benzo(a)anthracene	21.14	228	322670	41.271	ng		99
82) 3,3'-Dichlorobenzidine	21.09	252	105637	43.557	ng		98
83) Chrysene	21.19	228	299069	40.188	ng		99
84) Bis(2-ethylhexyl)phthalate	21.05	149	182366	51.843	ng		98
85) Di-n-octyl phthalate	21.92	149	302056	53.466	ng		99
86) Indeno(1,2,3-cd)pyrene	25.51	276	340657	45.510	ng		100
88) Benzo(b)fluoranthene	22.69	252	307869	40.248	ng		100
89) Benzo(k)fluoranthene	22.73	252	292278	38.517	ng		99
90) Benzo(a)pyrene	23.24	252	275037	40.509	ng		98
91) Dibenzo(a,h)anthracene	25.51	278	279989	41.356	ng		98
92) Benzo(g,h,i)perylene	26.19	276	248422	42.101	ng		96

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

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