Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115076.D
Acq On : 21 Jun 2019 13:45
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/25/2019 12:41:03 PM

Quant Time: Jun 21 17:49:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	182903	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	764628	20.00	ng		0.00
39) Acenaphthene-d10	9.65	164	377616	20.00	ng		0.00
64) Phenanthrene-d10	11.12	188	735286	20.00	ng		0.00
76) Chrysene-d12	13.74	240	568792	20.00	ng		0.00
87) Perylene-d12	15.11	264	610188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	277034	25.29	ng		0.00
7) Phenol-d6	6.24	99	344164	26.05	ng		-0.01
23) Nitrobenzene-d5	7.17	82	273406	21.52	ng		-0.01
42) 2,4,6-Tribromophenol	10.42	330	90594	22.40	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.70	244	686030	22.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	60996	11.896	ng		97
3) Pyridine	2.85	79	167341	11.592	ng		99
4) n-Nitrosodimethylamine	2.77	42	66250	12.927	ng		92
6) Aniline	6.27	93	230261	13.013	ng		97
8) 2-Chlorophenol	6.40	128	151467	12.195	ng		98
9) Benzaldehyde	6.15	77	116890	15.388	ng		99
10) Phenol	6.25	94	198428	13.422	ng		85
11) bis(2-Chloroethyl)ether	6.35	93	145087	12.645	ng		98
12) 1,3-Dichlorobenzene	6.55	146	173847	11.983	ng		99
13) 1,4-Dichlorobenzene	6.63	146	173417	11.890	ng		99
14) 1,2-Dichlorobenzene	6.78	146	164610	11.988	ng		99
15) Benzyl Alcohol	6.75	79	126664	12.795	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	209523	13.643	ng		98
17) 2-Methylphenol	6.87	107	122341	11.809	ng		99
18) Hexachloroethane	7.13	117	60532	11.492	ng		94
19) n-Nitroso-di-n-propylamine	7.03	70	107292	13.365	ng		97
20) 3+4-Methylphenols	7.02	107	159993	12.976	ng	#	84
22) Acetophenone	7.02	105	211507	12.220	ng	#	97
24) Nitrobenzene	7.19	77	152413	11.792	ng		95
25) Isophorone	7.44	82	286953	12.061	ng		97
26) 2-Nitrophenol	7.51	139	62130	8.624	ng		98
27) 2,4-Dimethylphenol	7.55	122	125138	12.041	ng		97
28) bis(2-Chloroethoxy)methane	7.65	93	184635	12.096	ng		99
29) 2,4-Dichlorophenol	7.75	162	126098	11.486	ng		95
30) 1,2,4-Trichlorobenzene	7.84	180	141856	11.182	ng		99
31) Naphthalene	7.92	128	463376	12.808	ng		98
32) Benzoic acid	7.62	122	66902	8.897	ng		99
33) 4-Chloroaniline	7.97	127	193992	11.616	ng		100
34) Hexachlorobutadiene	8.05	225	80310	11.389	ng		100
35) Caprolactam	8.30	113	38993	10.664	ng		97
36) 4-Chloro-3-methylphenol	8.44	107	128700	11.632	ng		97
37) 2-Methylnaphthalene	8.61	142	310203	12.856	ng		99
38) 1-Methylnaphthalene	8.71	142	295009	12.936	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	128972	11.561	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	71350	12.979	ng		97
43) 2,4,6-Trichlorophenol	8.88	196	89131	10.697	ng		98
44) 2,4,5-Trichlorophenol	8.92	196	92319	10.963	ng		99
46) 1,1'-Biphenyl	9.07	154	370951	12.259	ng		98
47) 2-Chloronaphthalene	9.09	162	292885	11.969	ng		97
48) 2-Nitroaniline	9.18	65	69804	9.651	ng		95
49) Acenaphthylene	9.51	152	468732	12.459	ng		98
50) Dimethylphthalate	9.38	163	327475	11.532	ng		98
51) 2,6-Dinitrotoluene	9.42	165	64652	10.036	ng		87
52) Acenaphthene	9.68	154	286071	13.290	ng		99
53) 3-Nitroaniline	9.59	138	81497	10.326	ng		99
54) 2,4-Dinitrophenol	9.69	184	18822	6.024	ng	#	49
55) Dibenzofuran	9.85	168	410582	12.656	ng		97
56) 4-Nitrophenol	9.74	139	61421	11.285	ng		99
57) 2,4-Dinitrotoluene	9.82	165	80821	9.857	ng		93
58) Fluorene	10.19	166	317007	13.361	ng		96
59) 2,3,4,6-Tetrachlorophenol	9.97	232	79395	11.672	ng		98
60) Diethylphthalate	10.08	149	325222	11.977	ng		98
61) 4-Chlorophenyl-phenylether	10.19	204	152473	13.019	ng		98
62) 4-Nitroaniline	10.19	138	78057	9.836	ng		96
63) Azobenzene	10.35	77	315704	13.290	ng		98
65) 4,6-Dinitro-2-methylphenol	10.22	198	26097	6.332	ng		71
66) n-Nitrosodiphenylamine	10.30	169	273364	12.438	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	91190	11.551	ng		96
68) Hexachlorobenzene	10.74	284	100981	11.618	ng		98
69) Atrazine	10.83	200	84156	11.876	ng		99
70) Pentachlorophenol	10.92	266	56874	12.049	ng		97
71) Phenanthrene	11.14	178	483568	12.738	ng		97
72) Anthracene	11.20	178	485002	12.663	ng		98
73) Carbazole	11.34	167	433676	12.973	ng		98
74) Di-n-butylphthalate	11.70	149	507239	12.036	ng		99
75) Fluoranthene	12.32	202	486668	12.537	ng		98
77) Benzidine	12.45	184	301928	13.124	ng		98
78) Pyrene	12.55	202	504684	9.740	ng		97
80) Butylbenzylphthalate	13.19	149	192766	7.965	ng		97
81) Benzo(a)anthracene	13.73	228	445929	10.477	ng		98
82) 3,3'-Dichlorobenzidine	13.70	252	158953	9.741	ng		99
83) Chrysene	13.77	228	433853	10.250	ng		98
84) Bis(2-ethylhexyl)phthalate	13.76	149	278690	9.743	ng		98
85) Di-n-octyl phthalate	14.37	149	455680	9.251	ng		99
86) Indeno(1,2,3-cd)pyrene	16.38	276	449629	12.093	ng		99
88) Benzo(b)fluoranthene	14.73	252	410024	10.108	ng		99
89) Benzo(k)fluoranthene	14.76	252	414164m	11.633	ng		
90) Benzo(a)pyrene	15.05	252	386194	11.034	ng		97
91) Dibenzo(a,h)anthracene	16.40	278	369736	12.266	ng		97
92) Benzo(g,h,i)perylene	16.76	276	367146	11.943	ng		99

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

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