Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
Data File : BF117775.D
Acq On : 13 Nov 2019 15:03
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Nov 13 18:37:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:36:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	259962	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1011077	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	535017	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	1014692	20.00	ng		0.00
76) Chrysene-d12	14.12	240	731165	20.00	ng		0.00
87) Perylene-d12	15.62	264	670086	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	357470	24.89	ng		0.00
7) Phenol-d6	6.53	99	432059	24.40	ng		-0.01
23) Nitrobenzene-d5	7.48	82	369937	21.60	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	131377	25.10	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	13.05	244	952606	26.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	81377	11.372	ng		98
3) Pyridine	3.49	79	196593	9.988	ng		99
4) n-Nitrosodimethylamine	3.42	42	89252	10.290	ng	#	97
6) Aniline	6.58	93	271895	10.941	ng		96
8) 2-Chlorophenol	6.70	128	192710	12.062	ng		99
9) Benzaldehyde	6.47	77	153451	12.454	ng		98
10) Phenol	6.55	94	224101	11.745	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	177756	11.282	ng		97
12) 1,3-Dichlorobenzene	6.86	146	229945	12.417	ng		97
13) 1,4-Dichlorobenzene	6.94	146	233485	12.595	ng		98
14) 1,2-Dichlorobenzene	7.09	146	221346	12.968	ng		99
15) Benzyl Alcohol	7.06	79	156149	11.059	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	268571	10.780	ng		99
17) 2-Methylphenol	7.16	107	156320	11.393	ng		98
18) Hexachloroethane	7.44	117	80471	11.744	ng		94
19) n-Nitroso-di-n-propylamine	7.32	70	130715	11.227	ng		97
20) 3+4-Methylphenols	7.32	107	202698	12.406	ng		97
22) Acetophenone	7.33	105	276322	11.958	ng		98
24) Nitrobenzene	7.50	77	195780	10.948	ng		95
25) Isophorone	7.74	82	354078	10.810	ng		97
26) 2-Nitrophenol	7.82	139	80889	9.743	ng		100
27) 2,4-Dimethylphenol	7.85	122	148693	10.622	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	232286	11.048	ng		98
29) 2,4-Dichlorophenol	8.06	162	163224	11.317	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	194993	11.810	ng		97
31) Naphthalene	8.23	128	582127	12.596	ng		98
32) Benzoic acid	7.92	122	91402	8.248	ng		95
33) 4-Chloroaniline	8.27	127	245851	11.449	ng		98
34) Hexachlorobutadiene	8.35	225	111975	11.843	ng		99
35) Caprolactam	8.61	113	50031	10.466	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	165640	11.382	ng		95
37) 2-Methylnaphthalene	8.92	142	392848	12.486	ng		97
38) 1-Methylnaphthalene	9.02	142	371336	12.429	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	183792	12.557	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	87566	11.090	ng		98
43) 2,4,6-Trichlorophenol	9.20	196	120334	11.288	ng		96
44) 2,4,5-Trichlorophenol	9.23	196	125328	11.599	ng		97
46) 1,1'-Biphenyl	9.39	154	489175	13.055	ng		98
47) 2-Chloronaphthalene	9.42	162	385570	12.400	ng		98
48) 2-Nitroaniline	9.50	65	97596	10.015	ng		97
49) Acenaphthylene	9.83	152	581846	12.849	ng		98
50) Dimethylphthalate	9.68	163	435818	12.049	ng		99
51) 2,6-Dinitrotoluene	9.75	165	83978	10.369	ng		95
52) Acenaphthene	10.00	154	362702	12.412	ng		99
53) 3-Nitroaniline	9.92	138	101963	10.435	ng		92
54) 2,4-Dinitrophenol	10.02	184	25444	9.164	ng	#	8
55) Dibenzofuran	10.17	168	525016	12.840	ng		97
56) 4-Nitrophenol	10.06	139	74211	10.099	ng		97
57) 2,4-Dinitrotoluene	10.15	165	102787	9.893	ng	#	96
58) Fluorene	10.52	166	404287	13.415	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.29	232	106039	11.805	ng		99
60) Diethylphthalate	10.39	149	426294	11.985	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	205341	13.089	ng		94
62) 4-Nitroaniline	10.52	138	103455	10.757	ng		97
63) Azobenzene	10.67	77	399536	11.859	ng		95
65) 4,6-Dinitro-2-methylphenol	10.56	198	34487	8.512	ng		88
66) n-Nitrosodiphenylamine	10.63	169	354090	11.815	ng		99
67) 4-Bromophenyl-phenylether	11.00	248	126568	11.421	ng		94
68) Hexachlorobenzene	11.07	284	149404	11.671	ng	#	90
69) Atrazine	11.15	200	111290	11.269	ng		99
70) Pentachlorophenol	11.26	266	76658	10.712	ng		100
71) Phenanthrene	11.49	178	627629	12.905	ng		98
72) Anthracene	11.54	178	627664	12.972	ng		97
73) Carbazole	11.69	167	552868	12.499	ng		98
74) Di-n-butylphthalate	12.02	149	667729	12.414	ng		98
75) Fluoranthene	12.68	202	636237	12.811	ng		99
77) Benzidine	12.80	184	271763	10.691	ng		98
78) Pyrene	12.91	202	656438	12.299	ng		98
80) Butylbenzylphthalate	13.53	149	256341	10.398	ng		93
81) Benzo(a)anthracene	14.10	228	558573	12.273	ng		99
82) 3,3'-Dichlorobenzidine	14.06	252	192068	11.300	ng		97
83) Chrysene	14.14	228	549018	12.215	ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	327751	10.306	ng		100
85) Di-n-octyl phthalate	14.71	149	471106	9.414	ng		100
86) Indeno(1,2,3-cd)pyrene	17.14	276	375695	8.981	ng		99
88) Benzo(b)fluoranthene	15.17	252	493202	11.686	ng		99
89) Benzo(k)fluoranthene	15.20	252	461982	12.273	ng		98
90) Benzo(a)pyrene	15.55	252	420539	11.495	ng		100
91) Dibenzo(a,h)anthracene	17.17	278	304483	9.280	ng		98
92) Benzo(g,h,i)perylene	17.61	276	290634	9.140	ng		98

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

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