Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114926.D
Acq On : 10 Jun 2019 10:57
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:12 AM

Quant Time: Jun 10 13:21:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 12:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	281062	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1145905	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	569244	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1126760	20.00	ng	0.00
76) Chrysene-d12	13.79	240	777773	20.00	ng	0.00
87) Perylene-d12	15.16	264	849057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	729604	45.36	ng	0.00
7) Phenol-d6	6.30	99	879295	44.93	ng	-0.01
23) Nitrobenzene-d5	7.22	82	778981	41.85	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	271552	44.27	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	1597034	52.56	ng	0.00
79) Terphenyl-d14	12.74	244	1667212	41.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	160506	20.900	ng	98
3) Pyridine	2.97	79	416617	19.739	ng	99
4) n-Nitrosodimethylamine	2.89	42	151824	19.655	ng	97
6) Aniline	6.32	93	600217	21.612	ng	89
8) 2-Chlorophenol	6.44	128	407083	21.904	ng	95
9) Benzaldehyde	6.20	77	289035	21.290	ng	100
10) Phenol	6.31	94	497091	22.209	ng	89
11) bis(2-Chloroethyl)ether	6.39	93	366989	21.009	ng	98
12) 1,3-Dichlorobenzene	6.60	146	476344	21.996	ng	98
13) 1,4-Dichlorobenzene	6.67	146	482732	22.153	ng	99
14) 1,2-Dichlorobenzene	6.83	146	455053	23.123	ng	97
15) Benzyl Alcohol	6.80	79	323558	21.861	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	526160	21.061	ng	99
17) 2-Methylphenol	6.92	107	328549	20.682	ng	98
18) Hexachloroethane	7.17	117	170075	20.736	ng	96
19) n-Nitroso-di-n-propylamine	7.07	70	262525	20.263	ng	98
20) 3+4-Methylphenols	7.07	107	405923m	23.167	ng	
22) Acetophenone	7.07	105	555465	22.017	ng	97
24) Nitrobenzene	7.24	77	407294	21.120	ng	95
25) Isophorone	7.48	82	739976	20.108	ng	98
26) 2-Nitrophenol	7.56	139	215790	20.660	ng	100
27) 2,4-Dimethylphenol	7.60	122	328231	20.676	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	494237	21.010	ng	99
29) 2,4-Dichlorophenol	7.80	162	348386	20.859	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	405681	21.169	ng	96
31) Naphthalene	7.96	128	1209568	23.446	ng	97
32) Benzoic acid	7.70	122	208108	17.999	ng	97
33) 4-Chloroaniline	8.01	127	532216	21.625	ng	99
34) Hexachlorobutadiene	8.09	225	229765	21.088	ng	99
35) Caprolactam	8.36	113	111237	20.388	ng	91
36) 4-Chloro-3-methylphenol	8.50	107	348267	20.955	ng	95
37) 2-Methylnaphthalene	8.65	142	801683	22.404	ng	99
38) 1-Methylnaphthalene	8.75	142	761823	22.450	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	367475	22.401	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	184292	18.523 ng	98
43) 2,4,6-Trichlorophenol	8.93	196	258986	20.303 ng	98
44) 2,4,5-Trichlorophenol	8.97	196	270419	21.050 ng	99
46) 1,1'-Biphenyl	9.12	154	990130	23.469 ng	98
47) 2-Chloronaphthalene	9.13	162	796731	22.224 ng	97
48) 2-Nitroaniline	9.23	65	221601	20.714 ng	91
49) Acenaphthylene	9.55	152	1231940	23.697 ng	98
50) Dimethylphthalate	9.42	163	919709	22.121 ng	99
51) 2,6-Dinitrotoluene	9.47	165	201756	20.634 ng	91
52) Acenaphthene	9.72	154	728316	21.386 ng	99
53) 3-Nitroaniline	9.64	138	244130	21.373 ng	93
54) 2,4-Dinitrophenol	9.75	184	83821	18.945 ng	93
55) Dibenzofuran	9.89	168	1071933	22.636 ng	96
56) 4-Nitrophenol	9.80	139	164576	19.663 ng	98
57) 2,4-Dinitrotoluene	9.87	165	266500	21.682 ng	90
58) Fluorene	10.23	166	800184	23.558 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.01	232	219441	20.849 ng	99
60) Diethylphthalate	10.12	149	916444	21.967 ng	98
61) 4-Chlorophenyl-phenylether	10.23	204	399960	22.051 ng	99
62) 4-Nitroaniline	10.25	138	245738	22.181 ng	95
63) Azobenzene	10.39	77	802831	22.607 ng	97
65) 4,6-Dinitro-2-methylphenol	10.28	198	116975	19.985 ng	98
66) n-Nitrosodiphenylamine	10.35	169	734643	21.562 ng	99
67) 4-Bromophenyl-phenylether	10.72	248	263545	20.594 ng	92
68) Hexachlorobenzene	10.78	284	291258	20.796 ng	100
69) Atrazine	10.87	200	248150	20.942 ng	98
70) Pentachlorophenol	10.97	266	144217	17.812 ng	98
71) Phenanthrene	11.19	178	1259056	23.407 ng	97
72) Anthracene	11.24	178	1282322	22.652 ng	97
73) Carbazole	11.39	167	1138759	23.466 ng	97
74) Di-n-butylphthalate	11.73	149	1468137	23.002 ng	98
75) Fluoranthene	12.37	202	1304532	23.301 ng	94
77) Benzidine	12.49	184	767057	19.922 ng	98
78) Pyrene	12.59	202	1328475	19.689 ng	97
80) Butylbenzylphthalate	13.22	149	631864	18.545 ng	96
81) Benzo(a)anthracene	13.77	228	1179172	19.674 ng	98
82) 3,3'-Dichlorobenzidine	13.74	252	481988	19.832 ng	98
83) Chrysene	13.81	228	1157143	19.846 ng	97
84) Bis(2-ethylhexyl)phthalate	13.79	149	818044	18.987 ng	100
85) Di-n-octyl phthalate	14.39	149	1462297	19.975 ng	99
86) Indeno(1,2,3-cd)pyrene	16.47	276	1008974	15.167 ng	100
88) Benzo(b)fluoranthene	14.78	252	1147622	21.232 ng	98
89) Benzo(k)fluoranthene	14.80	252	1067651	23.259 ng	98
90) Benzo(a)pyrene	15.10	252	1017142	21.741 ng	99
91) Dibenzo(a,h)anthracene	16.48	278	836263	18.875 ng	99
92) Benzo(g,h,i)perylene	16.86	276	790873	17.751 ng	98

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

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