Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
Data File : BF120756.D
Acq On : 1 Jul 2020 17:38
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Manual Integrations APPROVED
Sohil
7/7/2020 8:19:16 AM

Quant Time: Jul 01 18:14:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 18:02:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	147318	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	551550	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	246227	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	468554	20.00	ng	0.00
76) Chrysene-d12	13.82	240	337678	20.00	ng	0.00
86) Perylene-d12	15.20	264	375040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	696624	79.15	ng	0.00
7) Phenol-d6	6.35	99	799908	69.11	ng	0.00
23) Nitrobenzene-d5	7.23	82	767301	79.84	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	219892	71.95	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1243460	71.19	ng	0.00
79) Terphenyl-d14	12.77	244	1352675	75.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	153448	40.758	ng	99
3) Pyridine	2.95	79	407863	38.200	ng	98
4) n-Nitrosodimethylamine	2.91	42	168770	39.354	ng	99
6) Aniline	6.33	93	509710	36.343	ng	100
8) 2-Chlorophenol	6.47	128	373198	38.994	ng	99
9) Benzaldehyde	6.21	77	218408	37.353	ng	98
10) Phenol	6.36	94	406684	36.432	ng	99
11) bis(2-Chloroethyl)ether	6.41	93	357112	37.573	ng	98
12) 1,3-Dichlorobenzene	6.60	146	405894	38.409	ng	99
13) 1,4-Dichlorobenzene	6.68	146	360803	34.019	ng	98
14) 1,2-Dichlorobenzene	6.83	146	400540	38.294	ng	96
15) Benzyl Alcohol	6.82	79	284198	39.036	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	488712	38.168	ng	93
17) 2-Methylphenol	6.96	107	304187	36.860	ng	99
18) Hexachloroethane	7.17	117	157501	41.214	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	259095	39.029	ng	100
20) 3+4-Methylphenols	7.11	107	443348	39.729	ng	99
22) Acetophenone	7.08	105	511054	36.513	ng	99
24) Nitrobenzene	7.25	77	411436	41.012	ng	98
25) Isophorone	7.49	82	675761	36.290	ng	99
26) 2-Nitrophenol	7.57	139	194031	36.157	ng	99
27) 2,4-Dimethylphenol	7.63	122	294771	36.640	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	431423	37.617	ng	99
29) 2,4-Dichlorophenol	7.83	162	313110	38.719	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	351581	37.119	ng	98
31) Naphthalene	7.97	128	1061240	38.563	ng	99
32) Benzoic acid	7.77	122	209665	37.089	ng	99
33) 4-Chloroaniline	8.03	127	461652	38.418	ng	99
34) Hexachlorobutadiene	8.09	225	214493	37.507	ng	98
35) Caprolactam	8.40	113	104254m	39.720	ng	
36) 4-Chloro-3-methylphenol	8.53	107	325218	40.138	ng	98
37) 2-Methylnaphthalene	8.66	142	737624	39.666	ng	99
38) 1-Methylnaphthalene	8.76	142	672442	38.552	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	340667	43.339	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	162969	45.368	ng	99
43) 2,4,6-Trichlorophenol	8.95	196	220219	41.536	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	235284	39.493	ng	96
46) 1,1'-Biphenyl	9.13	154	747408	37.456	ng	99
47) 2-Chloronaphthalene	9.15	162	598990	37.302	ng	98
48) 2-Nitroaniline	9.25	65	175806	37.541	ng	99
49) Acenaphthylene	9.56	152	907620	36.398	ng	99
50) Dimethylphthalate	9.43	163	686782	36.393	ng	100
51) 2,6-Dinitrotoluene	9.49	165	156529	37.517	ng	96
52) Acenaphthene	9.73	154	543533	38.085	ng	100
53) 3-Nitroaniline	9.66	138	181852	37.130	ng	92
54) 2,4-Dinitrophenol	9.77	184	72788	35.634	ng	96
55) Dibenzofuran	9.90	168	820057	37.695	ng	100
56) 4-Nitrophenol	9.86	139	118548	39.175	ng	95
57) 2,4-Dinitrotoluene	9.89	165	200933	39.387	ng	98
58) Fluorene	10.25	166	613902	36.251	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	170892	37.972	ng	99
60) Diethylphthalate	10.13	149	693837	37.405	ng	100
61) 4-Chlorophenyl-phenylether	10.24	204	315903	36.751	ng	99
62) 4-Nitroaniline	10.28	138	180712	36.895	ng	98
63) Azobenzene	10.40	77	614534	36.293	ng	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	108255	40.492	ng	98
66) n-Nitrosodiphenylamine	10.36	169	581441	37.731	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	218920	38.387	ng	98
68) Hexachlorobenzene	10.79	284	233226	38.540	ng	100
69) Atrazine	10.89	200	158385	38.181	ng	99
70) Pentachlorophenol	10.99	266	82681	38.394	ng	99
71) Phenanthrene	11.20	178	937825	38.484	ng	99
72) Anthracene	11.26	178	948225	38.799	ng	100
73) Carbazole	11.42	167	902532	38.841	ng	100
74) Di-n-butylphthalate	11.75	149	1083045	38.530	ng	99
75) Fluoranthene	12.39	202	1031549	37.679	ng	100
77) Benzidine	12.52	184	362213	36.134	ng	99
78) Pyrene	12.62	202	1042894	37.985	ng	99
80) Butylbenzylphthalate	13.25	149	465493	40.206	ng	100
81) Benzo(a)anthracene	13.80	228	836461	38.498	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	314701	38.805	ng	99
83) Chrysene	13.84	228	870875	38.206	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	572898	39.685	ng	100
85) Di-n-octyl phthalate	14.42	149	1253861	45.843	ng	100
87) Indeno(1,2,3-cd)pyrene	16.53	276	974315	41.119	ng	99
88) Benzo(b)fluoranthene	14.82	252	978470	40.752	ng	99
89) Benzo(k)fluoranthene	14.84	252	982148	46.693	ng	99
90) Benzo(a)pyrene	15.15	252	896716	43.465	ng	99
91) Dibenzo(a,h)anthracene	16.55	278	800160	41.269	ng	99
92) Benzo(g,h,i)perylene	16.94	276	743915	38.347	ng	100

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

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