Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004477.D
Acq On : 04 Jan 2021 17:23
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV007

Manual Integrations APPROVED
mohammad
1/5/2021 12:30:24 PM

Quant Time: Jan 04 17:58:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 17:05:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	228747	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	952536	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.47	164	589144	20.00	ng/ul	0.01
64) Phenanthrene-d10	17.24	188	1282408	20.00	ng/ul	0.01
79) Chrysene-d12	21.33	240	1327454	20.00	ng/ul	0.01
88) Perylene-d12	23.69	264	1409892	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	45096	8.33	ng/uL	0.00
4) Pyridine-d5	3.71	84	292374	20.92	ng/ul	0.00
7) Phenol-d5	6.99	99	406049	21.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	235424	22.32	ng/ul	0.01
11) 2-Chlorophenol-d4	7.36	132	334599	21.99	ng/ul	0.01
15) 4-Methylphenol-d8	8.53	113	319253	21.37	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	170323	21.35	ng/ul	0.01
24) 2-Nitrophenol-d4	9.70	143	179294	21.41	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.25	165	341006	21.34	ng/ul	0.02
31) 4-Chloroaniline-d4	10.76	131	456173	21.10	ng/ul	0.01
46) Dimethylphthalate-d6	13.88	166	974564	20.79	ng/ul	0.01
49) Acenaphthylene-d8	14.16	160	1230542	21.34	ng/ul	0.01
54) 4-Nitrophenol-d4	14.68	143	159410	19.79	ng/ul	0.01
60) Fluorene-d10	15.47	176	864556	21.15	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	155615	19.83	ng/ul	0.01
73) Anthracene-d10	17.33	188	1339429	21.53	ng/ul	0.01
81) Pyrene-d10	19.57	212	1510865	21.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.54	264	1607078	21.50	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	46291	8.212	ng/uL	93
5) Pyridine	3.73	79	295942	20.976	ng/ul	98
6) Benzaldehyde	6.96	77	150429m	20.054	ng/ul	
8) Phenol	7.02	94	417081	21.589	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.25	93	345066	21.930	ng/ul	98
12) 2-Chlorophenol	7.39	128	330401	21.289	ng/ul	99
13) 2-Methylphenol	8.26	108	316267	21.385	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.36	45	364068	21.867	ng/ul	99
16) Acetophenone	8.64	105	497334	21.594	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.63	70	238444	21.670	ng/ul	99
18) 4-Methylphenol	8.59	108	333962	21.247	ng/ul	99
19) Hexachloroethane	8.90	117	141104	20.603	ng/ul	95
22) Nitrobenzene	9.02	77	382110	20.674	ng/ul	99
23) Isophorone	9.55	82	713754	20.785	ng/ul	98
25) 2-Nitrophenol	9.73	139	187891	20.974	ng/ul	98
26) 2,4-Dimethylphenol	9.79	107	349835	20.617	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.03	93	448859	20.721	ng/ul	99
29) 2,4-Dichlorophenol	10.27	162	318070	20.413	ng/ul	98
30) Naphthalene	10.67	128	1086014	20.352	ng/ul	100
32) 4-Chloroaniline	10.78	127	435712	20.935	ng/ul	100
33) Hexachlorobutadiene	10.96	225	232188	20.008	ng/ul	99
34) Caprolactam	11.54	113	101837	19.789	ng/ul	99

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35) 4-Chloro-3-methylphenol	11.91	107	316131	20.693	ng/ul	99
36) 2-Methylnaphthalene	12.29	142	747284	20.287	ng/ul	98
37) 1-Methylnaphthalene	12.50	142	719036	20.264	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	428421	19.826	ng/ul	99
40) Hexachlorocyclopentadiene	12.64	237	204393	19.031	ng/ul	99
41) 2,4,6-Trichlorophenol	12.90	196	257773	20.518	ng/ul	99
42) 2,4,5-Trichlorophenol	12.97	196	272009	20.588	ng/ul	98
43) 1,1'-Biphenyl	13.30	154	984821	20.306	ng/ul	99
44) 2-Chloronaphthalene	13.35	162	778463	20.036	ng/ul	99
45) 2-Nitroaniline	13.55	65	187683	20.873	ng/ul	95
47) Dimethylphthalate	13.93	163	957740	20.255	ng/ul	100
48) 2,6-Dinitrotoluene	14.05	165	202421	20.983	ng/ul	98
50) Acenaphthylene	14.19	152	1157242	20.290	ng/ul	100
51) 3-Nitroaniline	14.38	138	134954	16.875	ng/ul	99
52) Acenaphthene	14.54	153	802956	19.989	ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	82663	16.891	ng/ul	99
55) 4-Nitrophenol	14.69	109	111498	19.579	ng/ul	97
56) Dibenzofuran	14.87	168	1136942	19.905	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	288008	20.695	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.10	232	234166	20.111	ng/ul	98
59) Diethylphthalate	15.30	149	942937	20.399	ng/ul	99
61) Fluorene	15.53	166	925828	20.161	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.52	204	498801	20.012	ng/ul	100
63) 4-Nitroaniline	15.55	138	119684	16.824	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.62	198	160381	19.193	ng/ul	99
67) N-Nitrosodiphenylamine	15.74	169	778363	20.568	ng/ul	100
68) 4-Bromophenyl-phenylether	16.42	248	323245	20.557	ng/ul	99
69) Hexachlorobenzene	16.54	284	360462	19.690	ng/ul	99
70) Atrazine	16.69	200	305240	20.628	ng/ul	98
71) Pentachlorophenol	16.89	266	165418	18.702	ng/ul	99
72) Phenanthrene	17.28	178	1499995	20.125	ng/ul	99
74) Anthracene	17.37	178	1516749	20.228	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.27	216	422986	20.211	ng/uL	100
76) Pentachlorobenzene	14.80	250	416574	19.759	ng/uL	99
77) Carbazole	17.64	167	1300285	20.905	ng/ul	100
78) Di-n-butylphthalate	18.20	149	1587214	21.200	ng/ul	100
80) Fluoranthene	19.25	202	1844037	21.239	ng/ul	99
82) Pyrene	19.60	202	1875299	20.868	ng/ul	99
83) Butylbenzylphthalate	20.48	149	705079	22.110	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.25	252	499354	17.656	ng/ul	100
85) Benzo(a)anthracene	21.32	228	1822273	20.550	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.24	149	1040149	21.560	ng/ul	100
87) Chrysene	21.37	228	1767113	20.394	ng/ul	100
89) Di-n-octyl phthalate	22.15	149	1743268	21.818	ng/ul	100
90) Benzo(b)fluoranthene	22.97	252	1863690	20.768	ng/ul	100
91) Benzo(k)fluoranthene	23.02	252	1898318	20.956	ng/ul	99
93) Benzo(a)pyrene	23.59	252	1754542	20.933	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.12	276	2205242	20.868	ng/ul	100
95) Dibenzo(a,h)anthracene	26.13	278	1829243	20.844	ng/ul	99
96) Benzo(g,h,i)perylene	26.86	276	1838816	20.660	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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