Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010366.D
Acq On : 01 Apr 2020 18:49
Operator : CG/JU
Sample : L2093-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBEW7

Quant Time: Apr 01 19:22:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 17:35:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	485386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2081518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1423388	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3369301	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3598015	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4083681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	43116	4.20	ng/uL	0.00
5) Phenol-d5	6.79	99	1216637	30.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	630256	29.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1002989	31.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	1019638	29.81	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	503222	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	528921	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1130432	33.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	863769	21.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	3780208	35.20	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	4344823	34.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	646925	32.07	ng/ul	0.00
58) Fluorene-d10	15.23	176	3326822	35.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	532703	27.61	ng/ul	0.00
71) Anthracene-d10	17.08	188	5259730	34.00	ng/ul	0.00
79) Pyrene-d10	19.38	212	6284664	33.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	7386642	36.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	240142	22.132	ng/uL	99
4) Benzaldehyde	6.76	77	1039310	50.240	ng/ul	96
6) Phenol	6.82	94	1646682	38.862	ng/ul	99
10) 2-Chlorophenol	7.18	128	898338	26.980	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	780900	30.770	ng/ul	98
20) Nitrobenzene	8.79	77	917546	24.428	ng/ul	99
23) 2-Nitrophenol	9.49	139	510649	27.318	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	1017657	29.703	ng/ul	99
28) Naphthalene	10.42	128	2229410	19.909	ng/ul	99
31) Hexachlorobutadiene	10.72	225	687473	30.179	ng/ul	96
33) 4-Chloro-3-methylphenol	11.66	107	1747310	48.364	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	1032266	22.997	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	1217824	42.475	ng/ul	95
41) 1,1'-Biphenyl	13.07	154	3288398	30.360	ng/ul	97
42) 2-Chloronaphthalene	13.10	162	1590413	18.479	ng/ul	98
45) Dimethylphthalate	13.70	163	3532128	31.849	ng/ul	99
46) 2,6-Dinitrotoluene	13.81	165	639004	29.313	ng/ul	98
50) Acenaphthene	14.30	153	2286178	24.587	ng/ul	98
53) 4-Nitrophenol	14.45	109	472230	29.283	ng/ul	98
54) Dibenzofuran	14.64	168	2787660	21.285	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	723919	26.907	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	1058324	19.126	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	969800	45.807	ng/ul	99

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67) Hexachlorobenzene	16.30	284	860743	21.394	ng/ul	98
69) Pentachlorophenol	16.64	266	1025172	41.670	ng/ul	91
70) Phenanthrene	17.03	178	3789469	20.298	ng/ul	98
72) Anthracene	17.12	178	4374690	23.429	ng/ul	99
75) Carbazole	17.39	167	3921063	25.253	ng/ul	99
76) Di-n-butylphthalate	17.97	149	3961437	20.528	ng/ul	100
77) Fluoranthene	19.05	202	9979772	50.193	ng/ul	98
80) Pyrene	19.41	202	7221505	30.017	ng/ul	99
81) Butylbenzylphthalate	20.33	149	1859510	19.380	ng/ul	94
83) Benzo(a)anthracene	21.17	228	9052316	37.448	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	3486459	24.555	ng/ul#	99
85) Chrysene	21.22	228	6285820	27.268	ng/ul	99
88) Benzo(b)fluoranthene	22.72	252	7029116	28.425	ng/ul	94
91) Benzo(a)pyrene	23.27	252	6254201	27.014	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.52	276	8922271	29.862	ng/ul	96
93) Dibenzo(a,h)anthracene	25.53	278	5649273	22.892	ng/ul	100

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

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