Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
Data File : BN010458.D
Acq On : 10 Apr 2020 14:13
Operator : CG/JU
Sample : L2155-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA3MSD

Quant Time: Apr 10 14:45:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 10 12:31:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	453935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1890375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1184576	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2658293	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2615744	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2338961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	46789	5.39	ng/uL	0.00
5) Phenol-d5	6.79	99	1007015	28.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	563345	31.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	919275	30.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	745436	24.67	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	465177	31.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	531023	32.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	971393	30.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	800878	21.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3009752	34.24	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3680611	34.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	434643	25.40	ng/ul	0.00
58) Fluorene-d10	15.23	176	2692877	34.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	267114	19.24	ng/ul	0.00
71) Anthracene-d10	17.08	188	4173059	33.89	ng/ul	0.00
79) Pyrene-d10	19.39	212	4824444	32.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	4115247	33.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	1880886	50.698	ng/ul	99
10) 2-Chlorophenol	7.18	128	1558772	50.138	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	1118916	51.129	ng/ul	99
33) 4-Chloro-3-methylphenol	11.66	107	1765759	53.744	ng/ul	98
45) Dimethylphthalate	13.70	163	1040092	11.398	ng/ul	100
50) Acenaphthene	14.30	153	4094746	52.512	ng/ul	99
53) 4-Nitrophenol	14.46	109	746564	53.891	ng/ul	94
55) 2,4-Dinitrotoluene	14.60	165	1498875	54.219	ng/ul	97
69) Pentachlorophenol	16.64	266	1130666	53.647	ng/ul	99
76) Di-n-butylphthalate	17.97	149	183685	1.186	ng/ul	99
77) Fluoranthene	19.05	202	234475	1.462	ng/ul	97
80) Pyrene	19.42	202	9991183	52.865	ng/ul	100
81) Butylbenzylphthalate	20.33	149	189399	2.323	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	187399	1.592	ng/ul	98
85) Chrysene	21.22	228	171824	1.007	ng/ul#	90
88) Benzo(b)fluoranthene	22.72	252	278225	1.823	ng/ul#	86
91) Benzo(a)pyrene	23.27	252	156860	1.157	ng/ul#	90

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

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