Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006464.D
Acq On : 21 Jun 2019 13:45
Operator : JU/SJ
Sample : K3360-22MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4202MSD

Quant Time: Jun 21 14:53:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	254570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1200435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	733688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1617555	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1531627	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1512018	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	34626	5.31	ng/uL	0.00
5) Phenol-d5	6.80	99	578909	21.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	466706	27.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	501396	25.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	361122	16.79	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	271713	28.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	295562	28.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	471170	23.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	613502	26.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1767315	27.48	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2091571	26.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	179354	16.33	ng/ul	0.00
57) Fluorene-d10	15.28	176	1529208	27.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	178478	17.43	ng/ul	0.00
70) Anthracene-d10	17.14	188	2317349	28.46	ng/ul	0.00
78) Pyrene-d10	19.45	212	2567786	28.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	2404877	28.16	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.83	94	673574	25.775	ng/ul	99
10) 2-Chlorophenol	7.19	128	520004	27.153	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	506839	29.249	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	577591	26.109	ng/ul	99
44) Dimethylphthalate	13.74	163	295070	4.978	ng/ul	99
49) Acenaphthene	14.35	153	1428588	28.702	ng/ul	98
52) 4-Nitrophenol	14.52	109	171496	22.313	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	530278	31.877	ng/ul	93
68) Pentachlorophenol	16.70	266	245648	27.135	ng/ul	97
76) Fluoranthene	19.11	202	284539	2.959	ng/ul	99
79) Pyrene	19.48	202	3444224	33.028	ng/ul	99
82) Benzo(a)anthracene	21.25	228	140386	1.341	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	121201	1.808	ng/ul	99
84) Chrysene	21.30	228	186918	1.876	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	250739	2.763	ng/ul	98
90) Benzo(a)pyrene	23.40	252	144221	1.657	ng/ul	98

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

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