Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008802.D
Acq On : 28 Nov 2019 17:45
Operator : JU
Sample : K5815-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5460MSD

Manual Integrations APPROVED
mohammad
11/29/2019 8:54:21 AM

Quant Time: Nov 29 04:21:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:51:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	118736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	569905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	404357	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	999465	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	1239968	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	1890641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	15513m	5.71	ng/uL	0.01
5) Phenol-d5	6.78	99	91772	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	226887	30.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	221890	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	162187	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	139260	31.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	153365	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	268248	28.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	27163	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1082952	33.62	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1191527	33.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	48158	7.37	ng/ul	0.00
57) Fluorene-d10	15.20	176	940920	34.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	150457	26.05	ng/ul	0.00
70) Anthracene-d10	17.05	188	1659873	35.08	ng/ul	0.00
78) Pyrene-d10	19.35	212	2149633	31.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	3362047	34.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	108508	8.587	ng/ul	96
10) 2-Chlorophenol	7.16	128	223852	25.695	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.38	70	250699	30.745	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	318370	26.930	ng/ul	97
49) Acenaphthene	14.27	153	822452	32.022	ng/ul	98
52) 4-Nitrophenol	14.43	109	39093	7.747	ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	295128	32.040	ng/ul	99
68) Pentachlorophenol	16.61	266	214945	30.719	ng/ul	96
79) Pyrene	19.38	202	2636334	30.353	ng/ul	99

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

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