Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000836.D
Acq On : 17 Oct 2019 12:24
Operator : JU
Sample : K5346-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETON4MSD

Manual Integrations APPROVED
mohammad
10/20/2019 8:11:25 PM

Quant Time: Oct 17 15:26:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	219515	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	809696	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	429027	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	759045	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	638159	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	688527	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.39	96	23290	4.40	ng/uL	0.00
5) Phenol-d5	6.39	99	96730	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	217680	25.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	310465	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	212673m	16.44	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	179303	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	197989	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	322252	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	41561	2.98	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	892118	29.70	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1042553	28.22	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	25370	5.48	ng/ul	0.00
58) Fluorene-d10	10.32	176	731315	28.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	93162	25.77	ng/ul	0.00
71) Anthracene-d10	11.35	188	1108504	31.53	ng/ul	0.00
79) Pyrene-d10	12.74	212	1166379	32.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1092407	32.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	102244	5.990	ng/ul	97
10) 2-Chlorophenol	6.53	128	312037	20.996	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	225302	26.186	ng/ul	98
33) 4-Chloro-3-methylphenol	8.59	107	264798	21.667	ng/ul	96
50) Acenaphthene	9.83	153	697263	26.424	ng/ul	98
53) 4-Nitrophenol	9.93	109	16495	5.222	ng/ul	96
55) 2,4-Dinitrotoluene	9.99	165	244715	29.845	ng/ul	99
69) Pentachlorophenol	11.11	266	108090	29.512	ng/ul	98
80) Pyrene	12.76	202	1391099	30.724	ng/ul#	93

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

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