Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

Quant Time: Jul 27 17:57:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	231393	20.00	ng/ul	0.00
20) Naphthalene-d8	10.57	136	998516	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.41	164	575388	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.17	188	1076788	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1010785	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1012333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	29831	4.81	ng/uL	0.00
4) Pyridine-d5	3.71	84	229726	12.48	ng/ul	0.00
7) Phenol-d5	6.96	99	187788	8.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	519787	38.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	495363	30.68	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	350550	20.51	ng/ul	0.00
21) Nitrobenzene-d5	8.94	128	312650	42.05	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.66	143	302786	42.65	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	503676	36.21	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	780769	34.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	1934735	47.24	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	2255207	44.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	75532	9.29	ng/ul	0.00
60) Fluorene-d10	15.41	176	1573274	45.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.54	200	699766	116.57	ng/ul	0.00
73) Anthracene-d10	17.27	188	2380912	48.98	ng/ul	0.00
81) Pyrene-d10	19.50	212	2592219	49.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	2492533	48.45	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.45	142	125599	3.515	ng/ul#	100
41) 2,4,6-Trichlorophenol	12.84	196	100788	10.490	ng/ul	95
42) 2,4,5-Trichlorophenol	12.91	196	119825	11.398	ng/ul	99
43) 1,1'-Biphenyl	13.25	154	234761	5.443	ng/ul	99
56) Dibenzofuran	14.81	168	120042	2.490	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.04	232	291288	35.530	ng/ul#	97
61) Fluorene	15.46	166	267140	6.736	ng/ul	98
71) Pentachlorophenol	16.83	266	8803368	1210.851	ng/ul	96

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

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