Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Manual Integrations APPROVED
mohammad
3/31/2021 12:46:59 PM

Quant Time: Mar 30 17:02:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	25645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	105145	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	73223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	157109	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	167552	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	165582	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	1219	0.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	3738m	3.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	3712	2.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	2443	1.45	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	2228m	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	2454	2.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	3908	2.33	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	18510	3.48	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	19881	3.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	16764	3.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	2470	2.38	ng/ul	-0.01
71) Anthracene-d10	17.22	188	27300	3.86	ng/ul	0.00
79) Pyrene-d10	19.46	212	30014	3.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.35	264	31720	3.73	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.56	128	1242874	224.548	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	171005	43.180	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	61516	11.160	ng/ul	99
50) Acenaphthene	14.43	153	307266	68.264	ng/ul	99
54) Dibenzofuran	14.76	168	255684	38.899	ng/ul	99
59) Fluorene	15.42	166	120992	22.320	ng/ul	99
70) Phenanthrene	17.16	178	211529	25.064	ng/ul	99
75) Carbazole	17.53	167	61194	8.293	ng/ul	98
77) Fluoranthene	19.15	202	18362	1.841	ng/ul#	92
80) Pyrene	19.50	202	10597	1.023	ng/ul	96

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

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