Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005112.D
Acq On : 30 Mar 2021 19:50
Operator : CG/JU
Sample : M1800-03DL2 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE5DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:24 PM

Quant Time: Mar 31 08:02:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 31 02:31:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	24077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	96487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	68925	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	149201	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	158305	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	157299	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	6.90	99	142	0.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	511	0.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	699m	0.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	309	0.20	ng/ul	0.02
19) Nitrobenzene-d5	8.89	128	575	0.81	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	375	0.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	576m	0.37	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	3748	0.75	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	3643	0.59	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	2961	0.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	268	0.27	ng/ul	0.00
71) Anthracene-d10	17.22	188	6170	0.92	ng/ul	0.00
79) Pyrene-d10	19.47	212	5925	0.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	5417	0.67	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.55	128	233647	46.001	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	31437	8.650	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	11175	2.154	ng/ul	99
50) Acenaphthene	14.43	153	59118	13.953	ng/ul	97
54) Dibenzofuran	14.76	168	48456	7.832	ng/ul	99
59) Fluorene	15.42	166	23177	4.542	ng/ul	96
70) Phenanthrene	17.16	178	41255	5.147	ng/ul	97
75) Carbazole	17.53	167	10824	1.545	ng/ul#	89

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

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