Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Manual Integrations APPROVED
mohammad
3/30/2021 4:13:01 PM

Quant Time: Mar 30 15:48:24 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	27474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	114868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	75522	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	159538	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	167245	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	166530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	4034	1.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	8257	6.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	9832	5.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	8007	4.43	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	5883	6.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	6108	6.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	13340	7.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	43370	7.91	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	48436	7.13	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	36848	7.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	7126	6.76	ng/ul	0.00
71) Anthracene-d10	17.22	188	58409	8.13	ng/ul	0.00
79) Pyrene-d10	19.47	212	66857	8.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	67402	7.88	ng/ul	-0.01
Target Compounds						Qvalue
11) 2-Methylphenol	8.16	108	11609	6.376	ng/ul	94
14) Acetophenone	8.54	105	3415	1.131	ng/ul#	95
16) 4-Methylphenol	8.49	108	15178	7.661	ng/ul	82
24) 2,4-Dimethylphenol	9.69	107	20078m	8.588	ng/ul	
28) Naphthalene	10.56	128	2520583	416.844	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	182886	42.271	ng/ul	94
41) 1,1'-Biphenyl	13.19	154	48758	8.576	ng/ul	99
50) Acenaphthene	14.43	153	210699	45.385	ng/ul	96
54) Dibenzofuran	14.76	168	160518	23.677	ng/ul	97
59) Fluorene	15.42	166	76372	13.660	ng/ul	98
70) Phenanthrene	17.17	178	183092	21.364	ng/ul	100
75) Carbazole	17.53	167	161193	21.512	ng/ul	99
77) Fluoranthene	19.14	202	22150	2.187	ng/ul	99
80) Pyrene	19.49	202	13998	1.353	ng/ul#	93

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

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