Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005088.D
Acq On : 29 Mar 2021 23:02
Operator : CG/JU
Sample : M1800-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE8

Quant Time: Mar 30 02:16:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 30 00:27:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	139287	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	89027	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	186640	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	195387	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	195323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4265	4.79	ng/uL	0.00
5) Phenol-d5	6.89	99	24047	8.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	53645	35.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	60480	29.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	42472	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	36128	35.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	40496	35.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	68598	30.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	6186	2.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	238901	36.96	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	288646	36.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	8139	7.71	ng/ul	0.00
58) Fluorene-d10	15.37	176	205867	36.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	45780	37.14	ng/ul	0.00
71) Anthracene-d10	17.23	188	329817	39.25	ng/ul	0.00
79) Pyrene-d10	19.47	212	378823	40.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	408976	40.76	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.59	128	11162501	1522.378	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	401946	76.616	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	250067	37.313	ng/ul	96
45) Dimethylphthalate	13.83	163	9947	1.504	ng/ul	96
48) Acenaphthylene	14.09	152	11570	1.519	ng/ul#	81
50) Acenaphthene	14.45	153	1435565	262.318	ng/ul	99
54) Dibenzofuran	14.77	168	1316758	164.766	ng/ul	98
59) Fluorene	15.43	166	457896	69.476	ng/ul	98
70) Phenanthrene	17.18	178	1896247	189.136	ng/ul	100
72) Anthracene	17.26	178	62644	6.182	ng/ul	96
75) Carbazole	17.54	167	513699	58.600	ng/ul	99
77) Fluoranthene	19.15	202	316295	26.690	ng/ul	98
80) Pyrene	19.50	202	171563	14.198	ng/ul	97

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

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