Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000541.D
Acq On : 22 Mar 2018 15:37
Operator : JU/SJ
Sample : J1905-15DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM50DL

Manual Integrations APPROVED
Sohil
3/23/2018 3:49:35 PM

Quant Time: Mar 23 11:12:28 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	149927	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	628125	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	350420	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	755085	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	809591	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	873245	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	852	0.20	ng/uL	0.00
5) Phenol-d5	7.57	99	17896	1.28	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	32090	3.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	31955	3.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	24868	2.28	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	23095	4.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	16992	3.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	34263	3.62	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	46197	4.75	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	104763	3.78	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	134516	3.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	22966	4.47	ng/ul	0.00
57) Fluorene-d10	16.02	176	90609	3.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	41347	9.56	ng/ul	0.02
70) Anthracene-d10	17.87	188	137191	3.78	ng/ul	0.01
76) Pyrene-d10	20.12	212	150241	3.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	146346	3.55	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	10.16	82	837837	34.901	ng/ul#	95
27) 2,4-Dichlorophenol	10.91	162	15598	1.696	ng/ul#	71
28) Naphthalene	11.31	128	198107	6.006	ng/ul#	93
34) 2-Methylnaphthalene	12.89	142	315941	14.346	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	22447	3.143	ng/ul	97
39) 2,4,5-Trichlorophenol	13.57	196	16482	2.214	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	33095	1.109	ng/ul#	85
49) Acenaphthene	15.10	153	28428	1.165	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.67	232	2121668	373.145	ng/ul#	84
58) Fluorene	16.08	166	42251	1.605	ng/ul#	86
68) Pentachlorophenol	17.49	266	11394327m	2655.807	ng/ul	
69) Phenanthrene	17.82	178	207476	4.770	ng/ul#	95
72) Carbazole	18.17	167	43214	1.130	ng/ul#	81
74) Fluoranthene	19.79	202	106472	2.463	ng/ul#	73
77) Pyrene	20.15	202	98549	1.667	ng/ul#	71

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

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