Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000652.D
Acq On : 27 Mar 2018 18:11
Operator : JU/SJ
Sample : J2060-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT2

Manual Integrations APPROVED
Sohil
3/28/2018 5:01:49 PM

Quant Time: Mar 28 02:32:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 28 01:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	174598	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	780736	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	426797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	876769	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	697141	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	547591	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	23475	4.80	ng/uL	0.00
5) Phenol-d5	7.55	99	412479	25.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	275261	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	289294	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	315979	24.90	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	172391	27.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	135605	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	246544	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	435788	36.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	974770	28.91	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1261269	28.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.24	143	2152	0.34	ng/ul	0.02
57) Fluorene-d10	16.01	176	813199	28.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	683	0.14	ng/ul	0.00
70) Anthracene-d10	17.85	188	1185102	28.12	ng/ul	0.00
76) Pyrene-d10	20.11	212	1188237	30.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	753892	29.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	22461	1.352	ng/ul	98
44) Dimethylphthalate	14.46	163	156277	4.686	ng/ul	99
49) Acenaphthene	15.09	153	41520	1.397	ng/ul	99
58) Fluorene	16.07	166	37334	1.164	ng/ul	94
69) Phenanthrene	17.80	178	648653	12.842	ng/ul	100
71) Anthracene	17.88	178	189635	3.661	ng/ul	99
72) Carbazole	18.15	167	105328	2.372	ng/ul#	98
74) Fluoranthene	19.78	202	1479587	29.478	ng/ul#	82
77) Pyrene	20.14	202	1353999	26.591	ng/ul#	76
80) Benzo(a)anthracene	21.86	228	837082	18.021	ng/ul	99
82) Chrysene	21.91	228	814110	18.696	ng/ul	98
85) Benzo(b)fluoranthene	23.60	252	961729	27.795	ng/ul#	94
86) Benzo(k)fluoranthene	23.64	252	265444m	7.947	ng/ul	
88) Benzo(a)pyrene	24.25	252	603703	18.539	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.91	276	367583	10.468	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.90	278	98185	3.357	ng/ul#	85
91) Benzo(g,h,i)perylene	27.70	276	362267	12.415	ng/ul#	88

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

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