Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000648.D
Acq On : 27 Mar 2018 15:54
Operator : JU/SJ
Sample : J2060-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS7

Manual Integrations APPROVED
Sohil
3/28/2018 5:01:40 PM

Quant Time: Mar 28 02:09:44 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	156931	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	699077	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	403490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	854310	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	774949	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	667416	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	20226	4.60	ng/uL	0.00
5) Phenol-d5	7.55	99	373389	25.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	235598	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	285792	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	304062	26.66	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	144834	25.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	156409	26.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	263422	24.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	391505	36.18	ng/ul	-0.01
43) Dimethylphthalate-d6	14.41	166	892689	28.00	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1117611	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	112615	19.03	ng/ul	0.00
57) Fluorene-d10	16.01	176	739413	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	94064	19.23	ng/ul	0.00
70) Anthracene-d10	17.85	188	1116937	27.20	ng/ul	0.00
76) Pyrene-d10	20.11	212	1165577	27.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	885382	28.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	23896	1.600	ng/ul	97
44) Dimethylphthalate	14.46	163	195026	6.185	ng/ul#	99
49) Acenaphthene	15.09	153	79584	2.833	ng/ul	99
53) Dibenzofuran	15.42	168	70466	1.847	ng/ul	96
58) Fluorene	16.07	166	98836	3.260	ng/ul	99
69) Phenanthrene	17.80	178	777964	15.807	ng/ul	100
71) Anthracene	17.88	178	223671	4.432	ng/ul	97
72) Carbazole	18.15	167	109782	2.537	ng/ul	97
74) Fluoranthene	19.78	202	1014948	20.753	ng/ul#	83
77) Pyrene	20.14	202	806394m	14.247	ng/ul	
80) Benzo(a)anthracene	21.86	228	501557	9.714	ng/ul	99
82) Chrysene	21.91	228	458325	9.468	ng/ul	99
85) Benzo(b)fluoranthene	23.60	252	476253	11.293	ng/ul#	93
86) Benzo(k)fluoranthene	23.64	252	160646m	3.946	ng/ul	
88) Benzo(a)pyrene	24.25	252	304110	7.662	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.90	276	143494	3.353	ng/ul#	85
90) Dibenzo(a,h)anthracene	26.91	278	45490	1.276	ng/ul#	89
91) Benzo(g,h,i)perylene	27.69	276	121193	3.408	ng/ul#	86

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

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