Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:17 PM

Quant Time: Jul 07 01:20:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	616245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2791859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1580418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3328813	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2270833	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2131344	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	34733m	2.45	ng/uL	0.00
5) Phenol-d5	6.89	99	1020737	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	587286	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	804900	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	801109	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	404321	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	463444	21.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	890743	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	749896	15.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2696291	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3370463	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	388314	15.79	ng/ul	0.00
57) Fluorene-d10	15.33	176	2337902	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	375173	20.69	ng/ul	0.00
70) Anthracene-d10	17.18	188	3478468	21.63	ng/ul	0.00
76) Pyrene-d10	19.48	212	3239452	28.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2505934	21.62	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.53	128	189637	1.280	ng/ul	96
44) Dimethylphthalate	13.80	163	757788	5.777	ng/ul	98
47) Acenaphthylene	14.06	152	784223	4.931	ng/ul	99
69) Phenanthrene	17.12	178	636758	3.396	ng/ul	99
71) Anthracene	17.22	178	1171951	6.174	ng/ul	98
72) Carbazole	17.49	167	542891	3.414	ng/ul	98
74) Fluoranthene	19.15	202	3515171	17.834	ng/ul#	89
77) Pyrene	19.51	202	4561871	32.102	ng/ul#	86
80) Benzo(a)anthracene	21.27	228	3247562	22.628	ng/ul	92
82) Chrysene	21.32	228	4275132	32.015	ng/ul	97
85) Benzo(b)fluoranthene	22.86	252	9364306	69.564	ng/ul#	93
86) Benzo(k)fluoranthene	22.90	252	2685878m	20.576	ng/ul	
88) Benzo(a)pyrene	23.43	252	4676782	37.178	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.76	276	4444431	33.203	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.76	278	1108005	9.946	ng/ul#	86
91) Benzo(g,h,i)perylene	26.44	276	3733038	33.808	ng/ul#	91

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

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