Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001985.D
Acq On : 06 Jul 2018 12:17
Operator : JU/SJ
Sample : J3765-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H10

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:14 PM

Quant Time: Jul 07 01:06:16 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	592765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2644987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1476711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3004857	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1949044	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2019907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	55999m	4.10	ng/uL	0.00
5) Phenol-d5	6.89	99	1446306	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	896124	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1150830	27.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1156991	26.92	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	578741	29.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	655945	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1189881	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1184704	26.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3406544	27.32	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4386604	28.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	521832	22.72	ng/ul	0.00
57) Fluorene-d10	15.33	176	2971108	27.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	459948	28.10	ng/ul	0.00
70) Anthracene-d10	17.19	188	4136872	28.49	ng/ul	0.00
76) Pyrene-d10	19.48	212	3637982	37.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	3128656	28.48	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.53	128	542791	3.867	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	266918	2.622	ng/ul	99
44) Dimethylphthalate	13.80	163	733962	5.988	ng/ul	98
47) Acenaphthylene	14.06	152	971772	6.540	ng/ul	99
49) Acenaphthene	14.40	153	121100	1.175	ng/ul	98
53) Dibenzofuran	14.73	168	464109	3.138	ng/ul	96
58) Fluorene	15.39	166	701670	5.947	ng/ul	98
69) Phenanthrene	17.12	178	2772257	16.378	ng/ul	99
71) Anthracene	17.22	178	12587221	73.463	ng/ul	97
72) Carbazole	17.49	167	4907950	34.195	ng/ul	98
74) Fluoranthene	19.15	202	11079945	62.272	ng/ul#	87
77) Pyrene	19.52	202	11438632	93.782	ng/ul#	83
80) Benzo(a)anthracene	21.27	228	6427351	52.179	ng/ul	96
82) Chrysene	21.32	228	7645288	66.706	ng/ul	97
85) Benzo(b)fluoranthene	22.86	252	10974716	86.025	ng/ul#	94
86) Benzo(k)fluoranthene	22.90	252	3288331m	26.581	ng/ul	
88) Benzo(a)pyrene	23.42	252	4156528	34.865	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.75	276	3518073	27.733	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.75	278	983047	9.311	ng/ul#	88
91) Benzo(g,h,i)perylene	26.43	276	2264465	21.640	ng/ul#	91

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

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