Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
Data File : BN007670.D
Acq On : 16 Sep 2019 17:27
Operator : HP/JU
Sample : K4634-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2D27ME

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Quant Time: Sep 17 13:37:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	592058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2523554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1649042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3470082	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	3146521	20.00	ng/ul	0.02
85) Perylene-d12	23.52	264	4098384m	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	43806	2.81	ng/uL	0.00
5) Phenol-d5	6.88	99	1034903	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	554709	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	749022	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	794339	18.49	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	349526	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	344245	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	777568	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	373473	7.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.74	166	2413503	18.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2792020	18.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	314136	13.46	ng/ul	0.00
57) Fluorene-d10	15.32	176	2146399	18.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	96223	5.14	ng/ul	0.00
70) Anthracene-d10	17.17	188	3200194	18.53	ng/ul	0.00
78) Pyrene-d10	19.48	212	3710174	21.89	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.39	264	3878445	18.19	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	111861	3.536	ng/ul	98
6) Phenol	6.90	94	208313	3.401	ng/ul	95
14) Acetophenone	8.52	105	424089	6.099	ng/ul	98
28) Naphthalene	10.52	128	601945	4.230	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	253817	2.470	ng/ul	99
44) Dimethylphthalate	13.79	163	665003	4.972	ng/ul	100
49) Acenaphthene	14.39	153	2455170	22.048	ng/ul	99
53) Dibenzofuran	14.73	168	1320303	8.174	ng/ul	100
58) Fluorene	15.38	166	1379598	10.614	ng/ul	99
69) Phenanthrene	17.11	178	20942393m	101.769	ng/ul	
71) Anthracene	17.21	178	8230567	39.960	ng/ul	99
74) Carbazole	17.47	167	7463517	42.842	ng/ul	98
76) Fluoranthene	19.13	202	27134105m	120.203	ng/ul	
79) Pyrene	19.50	202	27230955m	129.968	ng/ul	
82) Benzo(a)anthracene	21.26	228	24213833m	107.997	ng/ul	
84) Chrysene	21.30	228	25999894m	124.638	ng/ul	
87) Benzo(b)fluoranthene	22.84	252	38987926m	147.101	ng/ul	
88) Benzo(k)fluoranthene	22.90	252	12334606m	47.889	ng/ul	
90) Benzo(a)pyrene	23.42	252	31522749m	123.020	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.77	276	39620199m	131.604	ng/ul	
92) Dibenzo(a,h)anthracene	25.79	278	12849679m	51.172	ng/ul	
93) Benzo(g,h,i)perylene	26.47	276	42701347m	173.017	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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