Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006053.D
Acq On : 04 Jun 2019 01:48
Operator : JU/SJ
Sample : K2923-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4258

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:30 AM

Quant Time: Jun 04 03:50:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	463372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1966789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1045546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1869470	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1346665	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1519418	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	63175	6.35	ng/uL	0.00
5) Phenol-d5	6.89	99	1326533	34.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	753129	34.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1063990	35.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	998760	32.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	520633	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	581249	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	997795	34.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	367664	10.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	2861992	38.69	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	3527672	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	371833	27.20	ng/ul	0.00
57) Fluorene-d10	15.38	176	2276322	36.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	158169	17.46	ng/ul	0.00
70) Anthracene-d10	17.23	188	2908013	37.12	ng/ul	0.00
78) Pyrene-d10	19.54	212	2743270	35.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2543319	37.68	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	52965	1.354	ng/ul#	90
44) Dimethylphthalate	13.84	163	1091026	14.902	ng/ul	100
47) Acenaphthylene	14.10	152	184051	1.968	ng/ul	98
58) Fluorene	15.43	166	75777	1.096	ng/ul	94
69) Phenanthrene	17.18	178	1410448	15.547	ng/ul	99
71) Anthracene	17.26	178	417906	4.536	ng/ul	99
74) Carbazole	17.54	167	106949	1.350	ng/ul	98
76) Fluoranthene	19.20	202	2550322	28.887	ng/ul	100
79) Pyrene	19.57	202	2350088	24.213	ng/ul	97
82) Benzo(a)anthracene	21.32	228	1215885	14.612	ng/ul	97
84) Chrysene	21.38	228	1203401	15.285	ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	1490682	17.788	ng/ul	95
88) Benzo(k)fluoranthene	22.98	252	503867m	6.205	ng/ul	
90) Benzo(a)pyrene	23.53	252	1095497	13.748	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.93	276	772316	8.419	ng/ul	94
92) Dibenzo(a,h)anthracene	25.93	278	212905	2.753	ng/ul#	81
93) Benzo(g,h,i)perylene	26.64	276	663706	8.790	ng/ul	97

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

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