Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:52 PM

Quant Time: Jun 06 09:03:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	333179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1461237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	813297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1717525	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1534389	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1727386	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31391	4.08	ng/uL	0.00
5) Phenol-d5	6.82	99	517526	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	343246	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	416795	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	397874	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	211234	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	213964	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	375746	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	371882	14.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1248286	21.64	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1515660	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	85948	8.43	ng/ul	0.00
57) Fluorene-d10	15.30	176	1050431	21.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	85746	8.92	ng/ul	0.00
70) Anthracene-d10	17.15	188	1495900	20.41	ng/ul	0.00
78) Pyrene-d10	19.46	212	1597733	21.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1535340	19.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	47682	1.752	ng/ul	98
44) Dimethylphthalate	13.76	163	271608	4.746	ng/ul	99
47) Acenaphthylene	14.02	152	92801	1.265	ng/ul	98
69) Phenanthrene	17.09	178	226443	2.688	ng/ul	100
76) Fluoranthene	19.12	202	454825	4.818	ng/ul	100
79) Pyrene	19.49	202	408318	4.329	ng/ul	97
82) Benzo(a)anthracene	21.25	228	150190	1.592	ng/ul	96
84) Chrysene	21.30	228	232435	2.571	ng/ul	96
87) Benzo(b)fluoranthene	22.84	252	315188	3.423	ng/ul#	93
88) Benzo(k)fluoranthene	22.87	252	124509m	1.381	ng/ul	
90) Benzo(a)pyrene	23.40	252	190538	2.140	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.73	276	155167	1.430	ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	133751	1.450	ng/ul	97

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

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