Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:34 AM

Quant Time: Jun 04 05:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 04:16:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	329366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1227848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	634210	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1269958	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1086167	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1357088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	3814	0.54	ng/uL	0.01
5) Phenol-d5	6.91	99	51438	1.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	31786	2.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	44834	2.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	37071	1.70	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	19762	2.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	17582	1.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	35317	1.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	16373	0.75	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	114735	2.56	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	135297	2.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	9299	1.12	ng/ul	0.02
57) Fluorene-d10	15.38	176	96106	2.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	2398m	0.39	ng/ul	0.04
70) Anthracene-d10	17.24	188	135786	2.55	ng/ul	0.00
78) Pyrene-d10	19.55	212	133266	2.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	135499	2.25	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	44789	1.009	ng/ul	97
47) Acenaphthylene	14.11	152	62611	1.104	ng/ul	99
69) Phenanthrene	17.18	178	788555	12.796	ng/ul	99
71) Anthracene	17.28	178	305692	4.885	ng/ul	98
76) Fluoranthene	19.22	202	3267333	54.479	ng/ul	98
79) Pyrene	19.58	202	3994081	51.020	ng/ul	97
82) Benzo(a)anthracene	21.34	228	2159361	32.175	ng/ul	96
84) Chrysene	21.39	228	2283066	35.954	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	2184292	29.182	ng/ul	97
88) Benzo(k)fluoranthene	23.00	252	700863m	9.663	ng/ul	
90) Benzo(a)pyrene	23.55	252	1730151	24.311	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.95	276	1045393	12.759	ng/ul	96
92) Dibenzo(a,h)anthracene	25.95	278	335483	4.857	ng/ul#	81
93) Benzo(g,h,i)perylene	26.66	276	903623	13.399	ng/ul	98

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

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