Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006025.D
Acq On : 02 Jun 2019 10:42
Operator : JU/SJ
Sample : K2928-03DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B8DL

Manual Integrations APPROVED
Sohil
6/4/2019 8:38:41 AM

Quant Time: Jun 03 03:49:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	536112	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	2260246	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1243026	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2334910	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1439617	20.00	ng/ul	-0.02
85) Perylene-d12	23.65	264	1660197	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7343m	0.60	ng/uL	0.00
5) Phenol-d5	6.89	99	132278	2.78	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	80001	2.95	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	109931	3.04	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	95629	2.49	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	50341	3.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	51874	3.84	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	96101	3.01	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	44956m	1.07	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	311492	3.40	ng/ul	-0.02
46) Acenaphthylene-d8	14.07	160	388099	3.39	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	33191	1.99	ng/ul	-0.02
57) Fluorene-d10	15.38	176	342059	4.45	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	3040	0.32	ng/ul	-0.02
70) Anthracene-d10	17.24	188	343093	3.45	ng/ul	-0.02
78) Pyrene-d10	19.55	212	290671	4.00	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.50	264	251298	3.39	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.57	128	236269	2.203	ng/ul	98
44) Dimethylphthalate	13.84	163	113193	1.236	ng/ul	99
49) Acenaphthene	14.45	153	304097	3.982	ng/ul	99
53) Dibenzofuran	14.78	168	271778	2.521	ng/ul	98
58) Fluorene	15.44	166	429034	5.067	ng/ul	97
69) Phenanthrene	17.18	178	5403382	46.707	ng/ul	99
71) Anthracene	17.27	178	1480330	12.604	ng/ul	100
74) Carbazole	17.54	167	671506	6.347	ng/ul	99
76) Fluoranthene	19.21	202	6023881	48.777	ng/ul	96
79) Pyrene	19.58	202	4905786	53.795	ng/ul	98
82) Benzo(a)anthracene	21.34	228	2310521	25.531	ng/ul	98
84) Chrysene	21.39	228	2011306	23.829	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	2415970	25.909	ng/ul	97
88) Benzo(k)fluoranthene	23.01	252	835594m	9.746	ng/ul	
90) Benzo(a)pyrene	23.55	252	1738323	19.768	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.95	276	1122569	10.879	ng/ul	100
92) Dibenzo(a,h)anthracene	25.96	278	299704	3.489	ng/ul#	89
93) Benzo(g,h,i)perylene	26.66	276	791119	9.103	ng/ul	95

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

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