Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Manual Integrations APPROVED
Sohil
6/4/2019 8:38:37 AM

Quant Time: Jun 03 05:36:13 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	7.73	152	533533	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	2245417	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1224723	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2181334	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1308465	20.00	ng/ul	-0.02
85) Perylene-d12	23.65	264	1643376	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9138	0.75	ng/uL	0.00
5) Phenol-d5	6.89	99	187541	3.97	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	116457	4.32	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	157906	4.38	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	146982	3.85	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	77136	5.35	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	81456	6.07	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	138176	4.36	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.66	131	70942	1.71	ng/ul	-0.01
43) Dimethylphthalate-d6	13.79	166	482418	5.34	ng/ul	-0.02
46) Acenaphthylene-d8	14.07	160	565634	5.01	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	54282	3.30	ng/ul	-0.02
57) Fluorene-d10	15.38	176	381822	5.04	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.52	200	16643	1.87	ng/ul	-0.01
70) Anthracene-d10	17.24	188	493406	5.31	ng/ul	-0.02
78) Pyrene-d10	19.55	212	378349	5.73	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.50	264	341050	4.65	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	188874	2.093	ng/ul	100
47) Acenaphthylene	14.10	152	131882	1.191	ng/ul#	95
49) Acenaphthene	14.45	153	115920	1.541	ng/ul	96
58) Fluorene	15.44	166	105571	1.266	ng/ul#	97
69) Phenanthrene	17.18	178	2800701	25.914	ng/ul	99
71) Anthracene	17.27	178	1024072	9.333	ng/ul	98
76) Fluoranthene	19.22	202	8549065	74.098	ng/ul	97
79) Pyrene	19.58	202	10000996	120.660	ng/ul	96
82) Benzo(a)anthracene	21.34	228	5428527	65.998	ng/ul	95
84) Chrysene	21.40	228	5525195	72.022	ng/ul	96
87) Benzo(b)fluoranthene	22.97	252	5278462	57.186	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	1707534m	20.120	ng/ul	
90) Benzo(a)pyrene	23.55	252	4231718	48.616	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2601615	25.471	ng/ul	100
92) Dibenzo(a,h)anthracene	25.96	278	844061	9.925	ng/ul#	78
93) Benzo(g,h,i)perylene	26.67	276	2237884	26.015	ng/ul	95

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

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