Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005339.D
Acq On : 27 Apr 2019 04:33
Operator : JU/SJ
Sample : K2497-02 30X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHX8

Manual Integrations APPROVED
Sohil
4/29/2019 1:44:07 PM

Quant Time: Apr 27 05:26:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	391956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1686327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1021938	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2312292	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	1611326	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	1726859	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	950m	0.12	ng/uL	0.01
5) Phenol-d5	6.78	99	36689	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	20854	1.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	29690	1.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	30981	1.29	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	14331	1.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	14700	1.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	29655	1.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	11045	0.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	100349	1.35	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	123191	1.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	15887	1.36	ng/ul	0.00
57) Fluorene-d10	15.22	176	92471	1.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	7630	0.73	ng/ul	0.00
70) Anthracene-d10	17.08	188	140738	1.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	138720	1.68	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	92238	1.22	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	13.95	152	3040862	33.960	ng/ul	99
49) Acenaphthene	14.29	153	141430	2.314	ng/ul	95
53) Dibenzofuran	14.63	168	111162	1.263	ng/ul	96
58) Fluorene	15.28	166	425464	6.195	ng/ul#	98
69) Phenanthrene	17.03	178	9312179	82.692	ng/ul	98
71) Anthracene	17.12	178	4492122	39.158	ng/ul	99
74) Carbazole	17.39	167	598140	6.070	ng/ul	95
76) Fluoranthene	19.07	202	19657357m	157.374	ng/ul	
79) Pyrene	19.43	202	19308362m	186.108	ng/ul	
82) Benzo(a)anthracene	21.21	228	14719948	146.845	ng/ul#	82
84) Chrysene	21.26	228	11431978	122.881	ng/ul#	93
87) Benzo(b)fluoranthene	22.79	252	12611697	129.922	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	4696364	50.657	ng/ul	96
90) Benzo(a)pyrene	23.34	252	9749443	106.852	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.62	276	4885132	48.426	ng/ul	98
92) Dibenzo(a,h)anthracene	25.62	278	1578618	18.439	ng/ul	92
93) Benzo(g,h,i)perylene	26.29	276	3425187	41.063	ng/ul	96

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

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