Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005436.D
Acq On : 03 May 2019 03:39
Operator : JU/SJ
Sample : K2603-15 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ67

Manual Integrations APPROVED
Sohil
5/3/2019 4:57:30 PM

Quant Time: May 03 05:56:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	376392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1685329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1054682	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2381153	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1856470	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1765337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4603	0.59	ng/uL	0.00
5) Phenol-d5	6.78	99	106831	3.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	69133	3.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	88700	3.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	93229	4.03	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	50290	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	53547	5.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	97306	4.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	111449	4.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	340263	4.44	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	407706	4.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	26474	2.19	ng/ul	0.02
57) Fluorene-d10	15.22	176	287870	4.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	26073	2.43	ng/ul	0.00
70) Anthracene-d10	17.08	188	435730	4.37	ng/ul	0.00
78) Pyrene-d10	19.39	212	466445	4.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	332870	4.31	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.41	128	18889721	241.100	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	8363141	145.782	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1669955	21.251	ng/ul	98
44) Dimethylphthalate	13.69	163	112284	1.472	ng/ul	99
47) Acenaphthylene	13.95	152	7874079	85.207	ng/ul	97
49) Acenaphthene	14.29	153	599154	9.497	ng/ul	99
53) Dibenzofuran	14.63	168	619513	6.820	ng/ul	96
58) Fluorene	15.29	166	4065549	57.360	ng/ul	98
69) Phenanthrene	17.03	178	15066984m	129.926	ng/ul	
71) Anthracene	17.12	178	4598511	38.926	ng/ul	99
76) Fluoranthene	19.06	202	9086965	70.645	ng/ul	96
79) Pyrene	19.43	202	12675681	106.044	ng/ul	97
82) Benzo(a)anthracene	21.19	228	4369015m	37.830	ng/ul	
84) Chrysene	21.25	228	3794132	35.397	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	2661565	26.821	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	664444m	7.011	ng/ul	
90) Benzo(a)pyrene	23.32	252	2638927m	28.292	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	1048151	10.164	ng/ul	95
92) Dibenzo(a,h)anthracene	25.59	278	330099m	3.772	ng/ul	
93) Benzo(g,h,i)perylene	26.25	276	992253	11.636	ng/ul	94

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

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