Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ89

Manual Integrations APPROVED
Sohil
5/10/2019 1:19:40 PM

Quant Time: May 10 02:08:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	340219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1464877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	894387	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1910326	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1200005	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1313997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	1685	0.24	ng/uL	0.00
5) Phenol-d5	6.78	99	46552	1.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	26456	1.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	41038	2.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	36120	1.73	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	19546	2.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	17626	1.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	41333m	1.97	ng/ul	0.03
29) 4-Chloroaniline-d4	10.52	131	22157m	1.03	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	132966	2.05	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	170938	2.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	12216m	1.19	ng/ul	0.04
57) Fluorene-d10	15.23	176	121662	2.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	121m	0.01	ng/ul	0.04
70) Anthracene-d10	17.08	188	182697	2.28	ng/ul	0.00
78) Pyrene-d10	19.40	212	162042	2.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	128009	2.23	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	13.95	152	1338254	17.077	ng/ul	99
58) Fluorene	15.30	166	72265	1.202	ng/ul#	61
69) Phenanthrene	17.03	178	425476	4.573	ng/ul	100
71) Anthracene	17.12	178	920962	9.717	ng/ul	99
76) Fluoranthene	19.06	202	3882966	37.628	ng/ul	96
79) Pyrene	19.43	202	7019672	90.852	ng/ul	95
82) Benzo(a)anthracene	21.20	228	2927034m	39.209	ng/ul	
84) Chrysene	21.26	228	2829274	40.836	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	2709721	36.686	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	685980m	9.724	ng/ul	
90) Benzo(a)pyrene	23.34	252	2191969m	31.572	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.63	276	1299617	16.931	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.62	278	436206	6.696	ng/ul	96
93) Benzo(g,h,i)perylene	26.30	276	1312572	20.680	ng/ul#	94

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

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