Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005469.D
Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:35 AM

Quant Time: May 06 02:04:43 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	235211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1064446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	667673	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1529772	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1473403	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1385957	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	15728	3.23	ng/uL	0.00
5) Phenol-d5	6.77	99	404020	21.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	223059	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	326614	23.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	350085	24.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	176323	26.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	197158	29.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	383176	25.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	249976	15.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1271935	26.24	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1565547	26.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	212482	27.76	ng/ul	0.00
57) Fluorene-d10	15.22	176	1116292	27.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	143361	20.84	ng/ul	0.00
70) Anthracene-d10	17.08	188	1841317	28.71	ng/ul	0.00
78) Pyrene-d10	19.39	212	2132736	28.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1712846	28.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	21278	1.120	ng/ul	96
44) Dimethylphthalate	13.69	163	422439	8.747	ng/ul	99
47) Acenaphthylene	13.94	152	1220567	20.864	ng/ul	98
58) Fluorene	15.30	166	122358	2.727	ng/ul#	51
69) Phenanthrene	17.02	178	174214	2.338	ng/ul#	81
71) Anthracene	17.12	178	637713	8.403	ng/ul	96
76) Fluoranthene	19.06	202	302079m	3.655	ng/ul	
79) Pyrene	19.43	202	2453038	25.857	ng/ul#	94
82) Benzo(a)anthracene	21.20	228	352163	3.842	ng/ul#	33
84) Chrysene	21.23	228	1165613	13.702	ng/ul#	88
87) Benzo(b)fluoranthene	22.76	252	933564	11.983	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	259247m	3.484	ng/ul	
90) Benzo(a)pyrene	23.32	252	1165905	15.921	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	771332	9.527	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	231463	3.369	ng/ul#	89
93) Benzo(g,h,i)perylene	26.26	276	662232	9.892	ng/ul	94

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

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