Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005406.D
Acq On : 01 May 2019 12:28
Operator : JU/SJ
Sample : K2596-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFH43

Manual Integrations APPROVED
Sohil
5/2/2019 4:57:10 PM

Quant Time: May 01 23:36:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	360199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1583444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1010614	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	2281299	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1565575	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	1593859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	21166	2.84	ng/uL	0.00
5) Phenol-d5	6.78	99	472155	16.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	270492	15.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	397487	18.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	375699	16.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	196604	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	224922	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	422874	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	231691	9.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1382725	18.85	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	1740623	19.32	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.44	143	152955	13.20	ng/ul	0.00
57) Fluorene-d10	15.22	176	1227080	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	71040	6.92	ng/ul	0.00
70) Anthracene-d10	17.07	188	1859910	19.45	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1761550	21.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1351311	19.40	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	473943	6.484	ng/ul	99
69) Phenanthrene	17.02	178	871895	7.848	ng/ul	99
71) Anthracene	17.11	178	153316	1.355	ng/ul	100
74) Carbazole	17.39	167	119737	1.232	ng/ul	98
76) Fluoranthene	19.06	202	3490762	28.326	ng/ul	97
79) Pyrene	19.42	202	3009670	29.857	ng/ul	97
82) Benzo(a)anthracene	21.20	228	1564107	16.059	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	99284	1.616	ng/ul#	90
84) Chrysene	21.26	228	1598931	17.689	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	1746581	19.494	ng/ul	95
88) Benzo(k)fluoranthene	22.82	252	622202m	7.271	ng/ul	
90) Benzo(a)pyrene	23.34	252	1065171	12.648	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.62	276	601735	6.463	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.63	278	169650	2.147	ng/ul#	77
93) Benzo(g,h,i)perylene	26.29	276	616548	8.008	ng/ul	96

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

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