Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005440.D
Acq On : 03 May 2019 05:56
Operator : JU/SJ
Sample : K2603-11 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ63

Manual Integrations APPROVED
mohammad
5/13/2019 10:25:54 AM

Quant Time: May 06 06:55:04 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	309924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1360961	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	845236	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1882430m	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1623272	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1626180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2099	0.33	ng/uL	0.00
5) Phenol-d5	6.78	99	42807	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	26051m	1.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	35244	1.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	35556	1.87	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	18928m	2.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	19269	2.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	30628m	1.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	36966	1.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	133139	2.17	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	160779	2.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	11738m	1.21	ng/ul	0.03
57) Fluorene-d10	15.22	176	120128	2.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	9326m	1.10	ng/ul	0.00
70) Anthracene-d10	17.07	188	198436	2.51	ng/ul	0.00
78) Pyrene-d10	19.39	212	210043	2.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	166244	2.34	ng/ul	-0.01
Target Compounds						Qvalue
47) Acenaphthylene	13.94	152	249038	3.363	ng/ul	99
76) Fluoranthene	19.05	202	669246m	6.581	ng/ul	
79) Pyrene	19.42	202	1888107	18.065	ng/ul#	94
82) Benzo(a)anthracene	21.19	228	464518m	4.600	ng/ul	
84) Chrysene	21.25	228	275798	2.943	ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	846041m	9.255	ng/ul	
88) Benzo(k)fluoranthene	22.78	252	341839m	3.916	ng/ul	
90) Benzo(a)pyrene	23.32	252	891803	10.379	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.59	276	431350	4.541	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.59	278	124967m	1.550	ng/ul	
93) Benzo(g,h,i)perylene	26.25	276	432682	5.508	ng/ul	93

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

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