Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005422.D
Acq On : 02 May 2019 19:02
Operator : JU/SJ
Sample : K2603-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ74

Manual Integrations APPROVED
Sohil
5/3/2019 4:56:30 PM

Quant Time: May 03 04:10:31 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	274773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1209278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	766996	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1751503	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1727180	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1654591	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20654	3.63	ng/uL	0.00
5) Phenol-d5	6.78	99	400328	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	250841	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	328242	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	345926	20.51	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	180206	24.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	203676	26.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	350888	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	392082	21.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1251474	22.48	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1374952	20.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	177866	20.23	ng/ul	0.00
57) Fluorene-d10	15.22	176	1008300	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	168637	21.41	ng/ul	0.00
70) Anthracene-d10	17.08	188	1530100	20.84	ng/ul	0.00
78) Pyrene-d10	19.39	212	1612709	18.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1335869	18.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	29283	1.319	ng/ul	94
28) Naphthalene	10.40	128	311035	5.533	ng/ul	99
44) Dimethylphthalate	13.69	163	391967	7.065	ng/ul	99
47) Acenaphthylene	13.95	152	165865	2.468	ng/ul	98
76) Fluoranthene	19.05	202	255909	2.705	ng/ul	97
79) Pyrene	19.42	202	840588	7.559	ng/ul#	94
82) Benzo(a)anthracene	21.19	228	485411m	4.518	ng/ul	
84) Chrysene	21.25	228	424890	4.261	ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	582530	6.263	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	184338m	2.075	ng/ul	
90) Benzo(a)pyrene	23.32	252	518089	5.926	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	220453	2.281	ng/ul#	94
93) Benzo(g,h,i)perylene	26.26	276	153984	1.927	ng/ul	96

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

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