Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005235.D
Acq On : 24 Apr 2019 03:40
Operator : JU/SJ
Sample : K2402-07DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHH9DL

Manual Integrations APPROVED
Sohil
4/24/2019 11:46:00 AM

Quant Time: Apr 24 09:47:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	496731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2121319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1210296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2463295	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1627074	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1769183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7189	0.70	ng/uL	0.00
5) Phenol-d5	6.78	99	146583	3.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	95370	3.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	119669	4.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	120132	3.94	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	56244	4.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	54706	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	119554	3.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	70625	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	395116	4.50	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	474832	4.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	32828	2.37	ng/ul	0.00
57) Fluorene-d10	15.23	176	324192	4.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	12203	1.10	ng/ul	0.00
70) Anthracene-d10	17.08	188	458122	4.44	ng/ul	0.00
78) Pyrene-d10	19.40	212	414573	4.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	327569	4.24	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	218502	2.216	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	295252	4.089	ng/ul	97
44) Dimethylphthalate	13.69	163	125802	1.437	ng/ul	98
47) Acenaphthylene	13.95	152	912369	8.603	ng/ul	99
58) Fluorene	15.29	166	159965	1.967	ng/ul#	99
69) Phenanthrene	17.03	178	563851	4.700	ng/ul	99
71) Anthracene	17.12	178	473348	3.873	ng/ul	99
76) Fluoranthene	19.06	202	2688065	20.201	ng/ul	100
79) Pyrene	19.43	202	4870472	46.491	ng/ul	99
82) Benzo(a)anthracene	21.20	228	1943881m	19.204	ng/ul	
84) Chrysene	21.25	228	1731069	18.427	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1353000	13.605	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	379352m	3.994	ng/ul	
90) Benzo(a)pyrene	23.32	252	1298262	13.888	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	550176	5.323	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	194645	2.219	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	392518	4.593	ng/ul	98

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

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