Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022276.D
Acq On : 24 Aug 2019 03:31
Operator : HP/JU
Sample : K4242-02 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG7

Manual Integrations APPROVED
Jagrut
8/27/2019 4:28:40 AM

Quant Time: Aug 26 11:02:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 05:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	35767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	154906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	106089	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	253380	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	413101	20.00	ng/ul	0.01
85) Perylene-d12	23.39	264	245685	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	448	0.56	ng/uL	0.01
5) Phenol-d5	6.76	99	13797	4.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	8614	4.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	12231	4.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	11648	4.35	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	5443	4.71	ng/ul	0.01
22) 2-Nitrophenol-d4	9.45	143	5414	4.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	12079	4.41	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	11511	3.46	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	48777	5.22	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	49335	4.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	2918	2.11	ng/ul	0.04
57) Fluorene-d10	15.22	176	41514	5.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4151	2.12	ng/ul	0.02
70) Anthracene-d10	17.08	188	76536	5.70	ng/ul	0.00
78) Pyrene-d10	19.39	212	122447	5.70	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.25	264	70050	5.19	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.38	128	113035	13.222	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	30353	4.608	ng/ul	97
40) 1,1'-Biphenyl	13.04	154	12237	1.417	ng/ul	97
44) Dimethylphthalate	13.69	163	12760	1.342	ng/ul	97
49) Acenaphthene	14.28	153	267034	36.044	ng/ul	99
53) Dibenzofuran	14.62	168	167146	15.148	ng/ul	100
58) Fluorene	15.27	166	262277	28.221	ng/ul	99
69) Phenanthrene	17.04	178	11479421	757.299	ng/ul	96
71) Anthracene	17.12	178	1589710	100.781	ng/ul	100
74) Carbazole	17.40	167	580463	40.742	ng/ul	100
76) Fluoranthene	19.07	202	16616074	727.409	ng/ul	99
79) Pyrene	19.44	202	15584811	582.860	ng/ul	98
82) Benzo(a)anthracene	21.19	228	5920245	190.412	ng/ul	97
84) Chrysene	21.24	228	5007795m	172.260	ng/ul	
87) Benzo(b)fluoranthene	22.75	252	4381305	256.358	ng/ul#	96
88) Benzo(k)fluoranthene	22.78	252	1588483	95.845	ng/ul#	98
90) Benzo(a)pyrene	23.31	252	3302418m	202.723	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	1607486	84.978	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.59	278	418696	26.072	ng/ul#	88
93) Benzo(g,h,i)perylene	26.27	276	1140692	79.045	ng/ul	96

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

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