Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030926.D
Acq On : 13 Jul 2021 12:14
Operator : CG/JU
Sample : SSTD0.804
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8004

Quant Time: Jul 13 12:46:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 12:12:03 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	775	0.40	ng/ul	0.00
4) Naphthalene-d8	10.44	136	2546	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	1664	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.05	188	3487	0.40	ng/ul	0.00
17) Chrysene-d12	21.24	240	3051	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	2941	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	641	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.03	152	3636	0.91	ng/ul	0.00
18) Fluoranthene-d10	19.08	212	8379	0.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	725	0.831	ng/ul	91
5) Naphthalene	10.49	128	6090	0.839	ng/ul	96
7) 2-Methylnaphthalene	12.11	142	4410	0.903	ng/ul	99
8) 1-Methylnaphthalene	12.33	142	4271	0.899	ng/ul	99
10) Acenaphthylene	14.02	152	6466	0.870	ng/ul	97
11) Acenaphthene	14.36	153	4685	0.778	ng/ul	98
12) Fluorene	15.35	166	5603	0.844	ng/ul	100
14) Pentachlorophenol	16.70	266	1008	0.886	ng/ul	99
15) Phenanthrene	17.09	178	8938	0.762	ng/ul	99
16) Anthracene	17.18	178	8549	0.833	ng/ul	98
19) Fluoranthene	19.11	202	10771	0.800	ng/ul	98
20) Pyrene	19.47	202	10896	0.805	ng/ul	100
21) Benzo(a)anthracene	21.22	228	10648	0.876	ng/ul	99
22) Chrysene	21.27	228	10965	0.805	ng/ul	98
24) Benzo(b)fluoranthene	22.78	252	11878	0.912	ng/ul	92
25) Benzo(k)fluoranthene	22.82	252	11589	0.863	ng/ul#	92
26) Benzo(a)pyrene	23.34	252	10157	0.917	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.62	276	14030	0.972	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.64	278	11387	0.983	ng/ul	93
29) Benzo(g,h,i)perylene	26.28	276	11911	0.950	ng/ul	98

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

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