Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011121\
Data File : BM028363.D
Acq On : 11 Jan 2021 09:45
Operator : CG/JU
Sample : SSTD0.105
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1005

Quant Time: Jan 11 11:38:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 11 11:35:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	530	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1975	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	942	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1726	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1171	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1054	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	63	0.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.53	152	279	0.09	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	386	0.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	58	0.086	ng/ul#	88
5) Naphthalene	11.00	128	567	0.102	ng/ul#	81
7) 2-Methylnaphthalene	12.60	142	357	0.097	ng/ul	100
8) 1-Methylnaphthalene	12.82	142	342	0.097	ng/ul	99
10) Acenaphthylene	14.48	152	398	0.105	ng/ul#	83
11) Acenaphthene	14.82	153	349	0.104	ng/ul	97
12) Fluorene	15.80	166	369	0.097	ng/ul#	96
14) Pentachlorophenol	17.13	266	32	0.073	ng/ul	96
15) Phenanthrene	17.52	178	549	0.104	ng/ul#	85
16) Anthracene	17.61	178	467	0.101	ng/ul#	80
19) Fluoranthene	19.51	202	534	0.116	ng/ul#	80
20) Pyrene	19.87	202	535	0.116	ng/ul#	77
21) Benzo(a)anthracene	21.58	228	424	0.110	ng/ul#	87
22) Chrysene	21.63	228	478	0.115	ng/ul#	88
24) Benzo(b)fluoranthene	23.22	252	490	0.116	ng/ul#	58
25) Benzo(k)fluoranthene	23.26	252	443	0.109	ng/ul#	57
26) Benzo(a)pyrene	23.82	252	392	0.112	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.29	276	508	0.120	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.31	278	422	0.118	ng/ul#	62
29) Benzo(g,h,i)perylene	27.03	276	464	0.125	ng/ul#	76

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

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