Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032761.D
Acq On : 27 Oct 2021 15:13
Operator : CG/JU
Sample : SSTD3.248
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD3.2048

Quant Time: Oct 27 15:47:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 13:55:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	2521	0.400	ng/ul	0.00
4) Naphthalene-d8	10.317	136	9571	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	5917	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	12562	0.400	ng/ul	0.00
17) Chrysene-d12	21.101	240	12544	0.400	ng/ul	0.00
23) Perylene-d12	23.227	264	10856	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	9426	3.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	41895	3.281	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	105542	2.673	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	10464	3.362	ng/ul#	88
5) Naphthalene	10.362	128	86241	2.971	ng/ul	98
7) 2-Methylnaphthalene	11.985	142	61211	3.224	ng/ul	99
8) 1-Methylnaphthalene	12.210	142	59862	3.192	ng/ul	99
10) Acenaphthylene	13.906	152	75810	3.001	ng/ul	98
11) Acenaphthene	14.251	153	70223	3.048	ng/ul	99
12) Fluorene	15.237	166	83149	3.203	ng/ul	97
14) Pentachlorophenol	16.596	266	14117	4.369	ng/ul	100
15) Phenanthrene	16.963	178	130814	3.097	ng/ul	99
16) Anthracene	17.054	178	120077	3.236	ng/ul	98
19) Fluoranthene	18.977	202	161234	2.598	ng/ul	100
20) Pyrene	19.343	202	161301	2.528	ng/ul	97
21) Benzo(a)anthracene	21.084	228	145321	2.964	ng/ul	99
22) Chrysene	21.135	228	154671	2.868	ng/ul	99
24) Benzo(b)fluoranthene	22.595	252	156472	3.120	ng/ul	86
25) Benzo(k)fluoranthene	22.634	252	164655	3.297	ng/ul#	85
26) Benzo(a)pyrene	23.133	252	134807	3.206	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.318	276	171959	3.346	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.323	278	137981	3.404	ng/ul#	92
29) Benzo(g,h,i)perylene	25.960	276	150784	3.367	ng/ul	96

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

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