Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060121\
Data File : BM030234.D
Acq On : 01 Jun 2021 12:50
Operator : CG/JU
Sample : SSTD0.480
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4080

Quant Time: Jun 01 13:27:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 13:27:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5023	0.40	ng/ul	0.00
4) Naphthalene-d8	10.66	136	16343	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.49	164	8237	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.22	188	15158	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	10824	0.40	ng/ul	0.00
23) Perylene-d12	23.67	264	10123	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	2164	0.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.24	152	9535	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.24	212	14726	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	2267	0.307	ng/ul	100
5) Naphthalene	10.71	128	19831	0.444	ng/ul	100
7) 2-Methylnaphthalene	12.31	142	13142	0.441	ng/ul	100
8) 1-Methylnaphthalene	12.53	142	12749	0.436	ng/ul	100
10) Acenaphthylene	14.21	152	15310	0.449	ng/ul	100
11) Acenaphthene	14.55	153	13077	0.434	ng/ul	100
12) Fluorene	15.53	166	14594	0.455	ng/ul	100
14) Pentachlorophenol	16.87	266	1951	0.578	ng/ul	100
15) Phenanthrene	17.26	178	21779	0.472	ng/ul	100
16) Anthracene	17.35	178	18644	0.480	ng/ul	100
19) Fluoranthene	19.27	202	22191	0.506	ng/ul	100
20) Pyrene	19.63	202	22546	0.490	ng/ul	100
21) Benzo(a)anthracene	21.36	228	17738	0.541	ng/ul	100
22) Chrysene	21.42	228	19238	0.450	ng/ul	100
24) Benzo(b)fluoranthene	22.97	252	20271	0.549	ng/ul	100
25) Benzo(k)fluoranthene	23.02	252	19389	0.435	ng/ul	100
26) Benzo(a)pyrene	23.56	252	16452	0.467	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.98	276	21981	0.473	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.00	278	17803	0.475	ng/ul	100
29) Benzo(g,h,i)perylene	26.70	276	19506	0.474	ng/ul	100

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

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