Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101421\
Data File : BM032510.D
Acq On : 14 Oct 2021 17:49
Operator : CG/JU
Sample : SSTD0.829
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8039

Quant Time: Oct 14 18:31:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:49:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	4191	0.400	ng/ul	0.00
4) Naphthalene-d8	10.345	136	12667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.218	164	6665	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	12602	0.400	ng/ul	0.00
17) Chrysene-d12	21.132	240	9433	0.400	ng/ul	0.00
23) Perylene-d12	23.276	264	8577	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	3713	0.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.941	152	13132	0.779	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	23316	0.910	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	4132	0.891	ng/ul#	85
5) Naphthalene	10.394	128	30088	0.801	ng/ul	99
7) 2-Methylnaphthalene	12.018	142	19304	0.802	ng/ul	100
8) 1-Methylnaphthalene	12.238	142	19118	0.813	ng/ul	100
10) Acenaphthylene	13.938	152	22034	0.825	ng/ul	99
11) Acenaphthene	14.279	153	20164	0.820	ng/ul	100
12) Fluorene	15.268	166	22031	0.789	ng/ul	98
14) Pentachlorophenol	16.624	266	2388	0.749	ng/ul	98
15) Phenanthrene	16.996	178	32793	0.799	ng/ul	99
16) Anthracene	17.086	178	28868	0.854	ng/ul	99
19) Fluoranthene	19.013	202	36197	0.919	ng/ul	98
20) Pyrene	19.375	202	36730	0.930	ng/ul	98
21) Benzo(a)anthracene	21.118	228	28330	0.849	ng/ul	100
22) Chrysene	21.169	228	31073	0.796	ng/ul	99
24) Benzo(b)fluoranthene	22.638	252	31017	0.697	ng/ul	96
25) Benzo(k)fluoranthene	22.680	252	30513	0.710	ng/ul	95
26) Benzo(a)pyrene	23.181	252	26129	0.782	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.383	276	34025	0.796	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278	26962	0.775	ng/ul	97
29) Benzo(g,h,i)perylene	26.028	276	29926	0.739	ng/ul	99

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

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