Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031229.D
Acq On : 29 Jul 2021 03:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4074

Quant Time: Jul 29 04:30:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 03:23:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3800	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7548	0.400	ng/ul	0.00
17) Chrysene-d12	21.178	240	6005	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	5828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	681	0.334	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	4147	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	7844	0.391	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	709	0.344	ng/ul#	86
5) Naphthalene	10.424	128	7539	0.379	ng/ul	98
7) 2-Methylnaphthalene	12.043	142	5092	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	5005	0.373	ng/ul	100
10) Acenaphthylene	13.963	152	6469	0.400	ng/ul	100
11) Acenaphthene	14.307	153	5204	0.382	ng/ul	99
12) Fluorene	15.297	166	5838	0.372	ng/ul	99
14) Pentachlorophenol	16.645	266	1107	0.458	ng/ul	99
15) Phenanthrene	17.034	178	9029	0.377	ng/ul	99
16) Anthracene	17.124	178	8497	0.379	ng/ul	99
19) Fluoranthene	19.050	202	10018	0.391	ng/ul	97
20) Pyrene	19.416	202	10146	0.390	ng/ul	99
21) Benzo(a)anthracene	21.164	228	9295	0.383	ng/ul	99
22) Chrysene	21.214	228	9308	0.371	ng/ul	100
24) Benzo(b)fluoranthene	22.699	252	9511	0.362	ng/ul	98
25) Benzo(k)fluoranthene	22.742	252	9612	0.354	ng/ul	98
26) Benzo(a)pyrene	23.249	252	8543	0.371	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.487	276	11187	0.376	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.507	278	9076	0.379	ng/ul	98
29) Benzo(g,h,i)perylene	26.141	276	9502	0.375	ng/ul	97

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

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