Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031239.D
Acq On : 29 Jul 2021 09:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4076

Quant Time: Jul 29 10:56:10 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 10:56:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1667	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6314	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3640	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	6977	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	5364	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	5146	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	567	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	3911	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	7058	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	579	0.310	ng/ul	90
5) Naphthalene	10.428	128	7161	0.381	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	4902	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	4733	0.373	ng/ul	100
10) Acenaphthylene	13.963	152	6513	0.420	ng/ul	98
11) Acenaphthene	14.307	153	5002	0.383	ng/ul	99
12) Fluorene	15.297	166	5557	0.370	ng/ul	99
14) Pentachlorophenol	16.649	266	828	0.370	ng/ul	99
15) Phenanthrene	17.034	178	8319	0.375	ng/ul	100
16) Anthracene	17.124	178	7907	0.381	ng/ul	99
19) Fluoranthene	19.054	202	9097	0.397	ng/ul	96
20) Pyrene	19.416	202	9337	0.402	ng/ul	96
21) Benzo(a)anthracene	21.166	228	8381	0.387	ng/ul	99
22) Chrysene	21.217	228	8425	0.376	ng/ul	99
24) Benzo(b)fluoranthene	22.704	252	8232	0.355	ng/ul	95
25) Benzo(k)fluoranthene	22.745	252	8326	0.348	ng/ul#	95
26) Benzo(a)pyrene	23.251	252	7393	0.364	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.497	276	9300	0.354	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.507	278	7529	0.356	ng/ul	97
29) Benzo(g,h,i)perylene	26.146	276	7816	0.349	ng/ul	95

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

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