Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030975.D
Acq On : 15 Jul 2021 00:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4055

Quant Time: Jul 15 03:14:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.659	152	1091	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.428	136	3623	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.288	164	2201	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.037	188	4520	0.400	ng/ul	-0.01
17) Chrysene-d12	21.222	240	3928	0.400	ng/ul	-0.01
23) Perylene-d12	23.408	264	3832	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	430	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.020	152	2288	0.363	ng/ul	-0.01
18) Fluoranthene-d10	19.066	212	4605	0.348	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	519	0.415	ng/ul#	89
5) Naphthalene	10.478	128	3972	0.367	ng/ul	98
7) 2-Methylnaphthalene	12.092	142	2743	0.359	ng/ul	100
8) 1-Methylnaphthalene	12.313	142	2640	0.354	ng/ul	100
10) Acenaphthylene	14.007	152	3432	0.318	ng/ul	98
11) Acenaphthene	14.352	153	2833	0.364	ng/ul	99
12) Fluorene	15.342	166	3292	0.356	ng/ul	98
14) Pentachlorophenol	16.683	266	128	0.080	ng/ul	96
15) Phenanthrene	17.075	178	5173	0.365	ng/ul	99
16) Anthracene	17.169	178	4833	0.355	ng/ul	99
19) Fluoranthene	19.096	202	5964	0.345	ng/ul	99
20) Pyrene	19.458	202	6041	0.345	ng/ul	99
21) Benzo(a)anthracene	21.207	228	5617	0.331	ng/ul	99
22) Chrysene	21.258	228	5922	0.338	ng/ul	100
24) Benzo(b)fluoranthene	22.757	252	6201	0.335	ng/ul	98
25) Benzo(k)fluoranthene	22.800	252	6315	0.339	ng/ul	98
26) Benzo(a)pyrene	23.314	252	5400	0.335	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.584	276	7842	0.359	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.601	278	6228	0.353	ng/ul	96
29) Benzo(g,h,i)perylene	26.243	276	6620	0.357	ng/ul	98

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

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