Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031487.D
Acq On : 05 Aug 2021 17:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4097

Quant Time: Aug 05 18:12:22 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 Aug 05 16:58:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1386	0.400	ng/ul	0.00
4) Naphthalene-d8	10.351	136	5462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	3142	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	5913	0.400	ng/ul	0.00
17) Chrysene-d12	21.165	240	4411	0.400	ng/ul	0.00
23) Perylene-d12	23.325	264	4170	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	529	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	3307	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.004	212	5533	0.376	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	493	0.317	ng/ul	93
5) Naphthalene	10.400	128	5816	0.357	ng/ul	99
7) 2-Methylnaphthalene	12.024	142	3972	0.357	ng/ul	99
8) 1-Methylnaphthalene	12.244	142	3871	0.352	ng/ul	99
10) Acenaphthylene	13.944	152	4885	0.365	ng/ul	99
11) Acenaphthene	14.284	153	4022	0.357	ng/ul	97
12) Fluorene	15.281	166	4381	0.338	ng/ul	98
14) Pentachlorophenol	16.631	266	615	0.325	ng/ul	98
15) Phenanthrene	17.012	178	6623	0.353	ng/ul	99
16) Anthracene	17.106	178	6128	0.349	ng/ul	99
19) Fluoranthene	19.035	202	7017	0.373	ng/ul	97
20) Pyrene	19.397	202	7085	0.371	ng/ul	98
21) Benzo(a)anthracene	21.150	228	6253	0.351	ng/ul	98
22) Chrysene	21.201	228	6467	0.351	ng/ul	99
24) Benzo(b)fluoranthene	22.683	252	6431	0.342	ng/ul	94
25) Benzo(k)fluoranthene	22.724	252	6442	0.332	ng/ul	97
26) Benzo(a)pyrene	23.233	252	5825	0.354	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.462	276	7170	0.337	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.479	278	5706	0.333	ng/ul	99
29) Benzo(g,h,i)perylene	26.113	276	6080	0.335	ng/ul	97

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

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