Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110522\
Data File : BM037379.D
Acq On : 05 Nov 2022 16:06
Operator : CG/JU
Sample : SSTD1.683
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6040

Quant Time: Nov 07 00:19:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:16:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	6135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	18980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	11307	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	23456	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	19443	0.400	ng/ul	0.00
23) Perylene-d12	23.723	264	16267	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	11127	1.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	45346	1.680	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	94826	1.612	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	11184	1.439	ng/ul#	86
5) Naphthalene	10.688	128	85321	1.518	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	55521	1.649	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	56669	1.649	ng/ul	99
10) Acenaphthylene	14.197	152	76998	1.585	ng/ul	99
11) Acenaphthene	14.534	153	65142	1.484	ng/ul	99
12) Fluorene	15.520	166	75518	1.471	ng/ul	100
14) Pentachlorophenol	16.871	266	9859	1.736	ng/ul	99
15) Phenanthrene	17.255	178	120341	1.520	ng/ul	99
16) Anthracene	17.348	178	105311	1.679	ng/ul	99
19) Fluoranthene	19.267	202	141482	1.675	ng/ul	99
20) Pyrene	19.629	202	144120	1.683	ng/ul	97
21) Benzo(a)anthracene	21.368	228	130247	1.726	ng/ul	100
22) Chrysene	21.420	228	133586	1.539	ng/ul	100
24) Benzo(b)fluoranthene	23.007	252	142708	1.656	ng/ul	92
25) Benzo(k)fluoranthene	23.054	252	138575	1.664	ng/ul#	90
26) Benzo(a)pyrene	23.618	252	117999	1.706	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.134	276	159597	1.652	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.148	278	124016	1.626	ng/ul	95
29) Benzo(g,h,i)perylene	26.872	276	133706	1.573	ng/ul	98

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

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