Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048802.D
Acq On : 19 Nov 2024 20:25
Operator : RC/JU
Sample : SSTD0.213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2042

Quant Time: Nov 19 23:34:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 22:23:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7058	0.400	ng/ul	0.00
4) Naphthalene-d8	10.402	136	22279	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.018	188	23744	0.400	ng/ul	0.00
17) Chrysene-d12	21.216	240	15061	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	17676	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	1866	0.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	5802	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.052	212	10151	0.240	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.236	88	2110	0.216	ng/ul#	53
5) Naphthalene	10.451	128	11492	0.206	ng/ul	94
7) 2-Methylnaphthalene	12.074	142	7577	0.216	ng/ul	99
8) 1-Methylnaphthalene	12.299	142	7641	0.212	ng/ul	99
10) Acenaphthylene	13.987	152	11889	0.253	ng/ul	98
11) Acenaphthene	14.330	153	8056	0.214	ng/ul	98
12) Fluorene	15.324	166	8989	0.220	ng/ul	100
14) Pentachlorophenol	16.667	266	1252	0.144	ng/ul	98
15) Phenanthrene	17.060	178	13814	0.221	ng/ul	98
16) Anthracene	17.153	178	13855	0.239	ng/ul	98
19) Fluoranthene	19.085	202	15551	0.279	ng/ul	99
20) Pyrene	19.442	202	16806	0.278	ng/ul	97
21) Benzo(a)anthracene	21.202	228	14560	0.295	ng/ul	98
22) Chrysene	21.251	228	13988	0.236	ng/ul	99
24) Benzo(b)fluoranthene	22.759	252	14986	0.272	ng/ul	94
25) Benzo(k)fluoranthene	22.803	252	14827	0.230	ng/ul#	94
26) Benzo(a)pyrene	23.318	252	13801	0.257	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.615	276	18366	0.245	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.638	278	13697	0.234	ng/ul	93
29) Benzo(g,h,i)perylene	26.279	276	14673	0.233	ng/ul	93

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

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