Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048474.D
Acq On : 06 Nov 2024 12:52
Operator : RC/JU
Sample : SSTD0.809
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8037

Quant Time: Nov 06 13:36:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 13:17:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	3400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.468	136	10808	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.325	164	5925	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.077	188	11394	0.400	ng/ul	0.00
17) Chrysene-d12	21.260	240	10128	0.400	ng/ul	0.00
23) Perylene-d12	23.496	264	11201	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	3434	0.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.073	152	10741	0.777	ng/ul	0.00
18) Fluoranthene-d10	19.103	212	22188	0.842	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	3796	0.854	ng/ul#	83
5) Naphthalene	10.517	128	21293	0.752	ng/ul	99
7) 2-Methylnaphthalene	12.145	142	13200	0.777	ng/ul	96
8) 1-Methylnaphthalene	12.359	142	13626	0.759	ng/ul	100
10) Acenaphthylene	14.047	152	18200	0.795	ng/ul	98
11) Acenaphthene	14.390	153	14275	0.779	ng/ul	98
12) Fluorene	15.384	166	15663	0.774	ng/ul	99
14) Pentachlorophenol	16.747	266	3375	1.002	ng/ul	99
15) Phenanthrene	17.119	178	23699	0.828	ng/ul	98
16) Anthracene	17.216	178	22033	0.823	ng/ul	98
19) Fluoranthene	19.136	202	29232	0.821	ng/ul	97
20) Pyrene	19.498	202	31718	0.826	ng/ul	98
21) Benzo(a)anthracene	21.245	228	25636	0.828	ng/ul	99
22) Chrysene	21.295	228	31775	0.761	ng/ul	98
24) Benzo(b)fluoranthene	22.821	252	28067	0.753	ng/ul	89
25) Benzo(k)fluoranthene	22.864	252	32527	0.732	ng/ul#	89
26) Benzo(a)pyrene	23.399	252	27505	0.770	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.742	276	38093	0.767	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.759	278	29493	0.761	ng/ul	91
29) Benzo(g,h,i)perylene	26.433	276	31818	0.761	ng/ul	96

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

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