Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041461.D
Acq On : 24 Aug 2023 11:35
Operator : MA/JU
Sample : SSTD0.809
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Quant Time: Aug 24 18:23:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 13:21:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	8189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	21961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	9947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.514	188	19166	0.400	ng/ul	0.00
17) Chrysene-d12	21.702	240	8111	0.400	ng/ul	0.00
23) Perylene-d12	24.278	264	7885	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	8300	0.801	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.528	152	23385	0.806	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	28185	0.788	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	8450	0.792	ng/ul	94
5) Naphthalene	11.005	128	53038	0.810	ng/ul	99
7) 2-Methylnaphthalene	12.599	142	31663	0.805	ng/ul	100
8) 1-Methylnaphthalene	12.819	142	32132	0.804	ng/ul	100
10) Acenaphthylene	14.486	152	48520	0.812	ng/ul	99
11) Acenaphthene	14.819	153	33957	0.817	ng/ul	99
12) Fluorene	15.809	166	37965	0.816	ng/ul	98
14) Pentachlorophenol	17.130	266	2841	0.786	ng/ul	97
15) Phenanthrene	17.557	178	57624	0.819	ng/ul	99
16) Anthracene	17.645	178	52306	0.817	ng/ul	99
19) Fluoranthene	19.566	202	60328	0.810	ng/ul	99
20) Pyrene	19.933	202	60321	0.803	ng/ul	98
21) Benzo(a)anthracene	21.685	228	43442	0.823	ng/ul	100
22) Chrysene	21.740	228	47070	0.825	ng/ul	99
24) Benzo(b)fluoranthene	23.480	252	44889	0.831	ng/ul	98
25) Benzo(k)fluoranthene	23.535	252	45935	0.850	ng/ul	96
26) Benzo(a)pyrene	24.164	252	37558	0.846	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.005	276	47700	0.860	ng/ul#	98
28) Dibenzo(a,h)anthracene	27.045	278	36900	0.870	ng/ul	96
29) Benzo(g,h,i)perylene	27.850	276	41388	0.848	ng/ul	98

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

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