Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048472.D
Acq On : 06 Nov 2024 11:40
Operator : RC/JU
Sample : SSTD0.207
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2035

Quant Time: Nov 06 13:18:05 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	7.678	152	3640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.469	136	11121	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.326	164	6255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.078	188	12265	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	10595	0.400	ng/ul	0.00
23) Perylene-d12	23.493	264	11736	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	850	0.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	2991	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.109	212	6095	0.221	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1073	0.226	ng/ul#	61
5) Naphthalene	10.519	128	5662	0.194	ng/ul	95
7) 2-Methylnaphthalene	12.146	142	3525	0.202	ng/ul	98
8) 1-Methylnaphthalene	12.361	142	3663	0.198	ng/ul	100
10) Acenaphthylene	14.049	152	4754	0.197	ng/ul	97
11) Acenaphthene	14.386	153	3805	0.197	ng/ul	97
12) Fluorene	15.386	166	4215	0.197	ng/ul#	98
14) Pentachlorophenol	16.744	266	895	0.247	ng/ul	100
15) Phenanthrene	17.120	178	6452	0.209	ng/ul	98
16) Anthracene	17.217	178	6070	0.211	ng/ul	97
19) Fluoranthene	19.137	202	8108	0.218	ng/ul#	89
20) Pyrene	19.504	202	8835	0.220	ng/ul#	93
21) Benzo(a)anthracene	21.251	228	6920	0.214	ng/ul	99
22) Chrysene	21.301	228	8733	0.200	ng/ul	99
24) Benzo(b)fluoranthene	22.826	252	7151	0.183	ng/ul	77
25) Benzo(k)fluoranthene	22.870	252	8976	0.193	ng/ul#	78
26) Benzo(a)pyrene	23.405	252	7092	0.190	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.762	276	9876	0.190	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.775	278	7643	0.188	ng/ul#	84
29) Benzo(g,h,i)perylene	26.450	276	8451	0.193	ng/ul#	89

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

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