Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047622.D
Acq On : 25 Sep 2024 13:29
Operator : RC/JU
Sample : SSTD0.288
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2016

Quant Time: Sep 25 15:02:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:01:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5172	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	14058	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7019	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	14582	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	12414	0.400	ng/ul	0.00
23) Perylene-d12	23.639	264	14389	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	1355	0.206	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	3639	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	7498	0.212	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	1794	0.228	ng/ul	89
5) Naphthalene	10.672	128	7583	0.201	ng/ul	98
7) 2-Methylnaphthalene	12.284	142	4494	0.199	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	4777	0.203	ng/ul	99
10) Acenaphthylene	14.178	152	6747	0.199	ng/ul	99
11) Acenaphthene	14.520	153	4654	0.198	ng/ul	99
12) Fluorene	15.506	166	5238	0.204	ng/ul	99
14) Pentachlorophenol	16.850	266	869	0.209	ng/ul	95
15) Phenanthrene	17.238	178	8525	0.197	ng/ul	98
16) Anthracene	17.327	178	7460	0.193	ng/ul	98
19) Fluoranthene	19.248	202	10347	0.211	ng/ul	99
20) Pyrene	19.606	202	11086	0.214	ng/ul	98
21) Benzo(a)anthracene	21.341	228	10554	0.216	ng/ul	99
22) Chrysene	21.394	228	11129	0.213	ng/ul	99
24) Benzo(b)fluoranthene	22.949	252	12746	0.192	ng/ul	89
25) Benzo(k)fluoranthene	22.992	252	12846	0.202	ng/ul#	91
26) Benzo(a)pyrene	23.539	252	10088	0.214	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.960	276	15959	0.209	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.973	278	11964	0.205	ng/ul	94
29) Benzo(g,h,i)perylene	26.667	276	12895	0.209	ng/ul	97

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

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