Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120924\
Data File : BM048911.D
Acq On : 09 Dec 2024 16:43
Operator : RC/JU
Sample : SSTD1.628
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6010

Quant Time: Dec 09 17:22:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 16:39:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	3681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	9717	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	5141	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	10435	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	8954	0.400	ng/ul	0.00
23) Perylene-d12	23.335	264	9103	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	6820	1.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	18797	1.559	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	37457	1.342	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	7551	1.372	ng/ul#	83
5) Naphthalene	10.402	128	37455	1.495	ng/ul	98
7) 2-Methylnaphthalene	12.024	142	23022	1.566	ng/ul	100
8) 1-Methylnaphthalene	12.244	142	23290	1.510	ng/ul	99
10) Acenaphthylene	13.936	152	32954	1.448	ng/ul	98
11) Acenaphthene	14.283	153	24851	1.495	ng/ul	99
12) Fluorene	15.278	166	28092	1.609	ng/ul	98
14) Pentachlorophenol	16.621	266	3646	3.068	ng/ul	95
15) Phenanthrene	17.009	178	43996	1.599	ng/ul	99
16) Anthracene	17.098	178	40188	1.645	ng/ul	98
19) Fluoranthene	19.029	202	52734	1.279	ng/ul	99
20) Pyrene	19.391	202	55968	1.298	ng/ul	98
21) Benzo(a)anthracene	21.146	228	49021	1.802	ng/ul	99
22) Chrysene	21.202	228	52704	1.320	ng/ul	99
24) Benzo(b)fluoranthene	22.689	252	50948	1.856	ng/ul	91
25) Benzo(k)fluoranthene	22.733	252	53970	1.465	ng/ul#	89
26) Benzo(a)pyrene	23.241	252	45007	1.650	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.487	276	65010	1.745	ng/ul	100
28) Dibenzo(a,h)anthracene	25.507	278	50671	1.812	ng/ul	94
29) Benzo(g,h,i)perylene	26.141	276	52119	1.663	ng/ul	99

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

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