Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
Data File : BM047176.D
Acq On : 13 Aug 2024 16:06
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4198

Quant Time: Aug 13 16:47:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 16:46:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.372	152	5582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.124	136	15910	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.027	164	8219	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.788	188	17243	0.400	ng/ul	0.00
17) Chrysene-d12	21.012	240	14425	0.400	ng/ul	0.00
23) Perylene-d12	23.114	264	14608	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.009	96	2539	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.724	152	8997	0.379	ng/ul	0.00
18) Fluoranthene-d10	18.831	212	16157	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	3116	0.495	ng/ul#	94
5) Naphthalene	10.173	128	16310	0.392	ng/ul	100
7) 2-Methylnaphthalene	11.801	142	10181	0.375	ng/ul	99
8) 1-Methylnaphthalene	12.026	142	10561	0.372	ng/ul	99
10) Acenaphthylene	13.740	152	14822	0.389	ng/ul	99
11) Acenaphthene	14.091	153	10430	0.402	ng/ul	100
12) Fluorene	15.091	166	12010	0.398	ng/ul	99
14) Pentachlorophenol	16.454	266	2203	0.401	ng/ul	96
15) Phenanthrene	16.830	178	18848	0.380	ng/ul	100
16) Anthracene	16.923	178	16607	0.375	ng/ul	99
19) Fluoranthene	18.864	202	21910	0.375	ng/ul	97
20) Pyrene	19.231	202	23662	0.387	ng/ul	99
21) Benzo(a)anthracene	20.998	228	20889	0.394	ng/ul	100
22) Chrysene	21.050	228	22079	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.497	252	22083	0.381	ng/ul	97
25) Benzo(k)fluoranthene	22.535	252	23747	0.391	ng/ul	97
26) Benzo(a)pyrene	23.020	252	18015	0.393	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.173	276	27424	0.394	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.183	278	21266	0.392	ng/ul	98
29) Benzo(g,h,i)perylene	25.793	276	22818	0.395	ng/ul	98

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

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