Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
Data File : BM047084.D
Acq On : 08 Aug 2024 12:43
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4197

Quant Time: Aug 08 13:21:06 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 : Thu Aug 08 05:48:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	5790	0.400	ng/ul	0.00
4) Naphthalene-d8	10.146	136	18717	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	10383	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.809	188	21266	0.400	ng/ul	0.00
17) Chrysene-d12	21.030	240	15886	0.400	ng/ul	0.00
23) Perylene-d12	23.131	264	14758	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	2444	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.752	152	10857	0.389	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	18276	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.055	88	2952	0.453	ng/ul	91
5) Naphthalene	10.195	128	19039	0.389	ng/ul	99
7) 2-Methylnaphthalene	11.823	142	12343	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.049	142	12950	0.388	ng/ul	100
10) Acenaphthylene	13.763	152	18782	0.390	ng/ul	100
11) Acenaphthene	14.110	153	13246	0.404	ng/ul	99
12) Fluorene	15.109	166	15441	0.405	ng/ul	99
14) Pentachlorophenol	16.471	266	2520	0.372	ng/ul	95
15) Phenanthrene	16.847	178	23421	0.382	ng/ul	100
16) Anthracene	16.940	178	20638	0.377	ng/ul	100
19) Fluoranthene	18.882	202	24925	0.387	ng/ul	99
20) Pyrene	19.245	202	25963	0.385	ng/ul	98
21) Benzo(a)anthracene	21.015	228	21820	0.374	ng/ul	99
22) Chrysene	21.065	228	23687	0.383	ng/ul	100
24) Benzo(b)fluoranthene	22.514	252	23455	0.400	ng/ul	98
25) Benzo(k)fluoranthene	22.555	252	23829	0.389	ng/ul	99
26) Benzo(a)pyrene	23.041	252	18047	0.390	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.200	276	26894	0.382	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.217	278	20662	0.377	ng/ul	99
29) Benzo(g,h,i)perylene	25.824	276	22648	0.389	ng/ul	98

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

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