Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045087.D
Acq On : 09 Apr 2024 21:38
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4068

Quant Time: Apr 09 22:21:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1728	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.418	136	5654	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.280	164	2833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.048	188	6038	0.400	ng/ul	0.00
17) Chrysene-d12	21.254	240	4492	0.400	ng/ul	0.00
23) Perylene-d12	23.475	264	5808	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	870	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.024	152	2931	0.382	ng/ul	-0.01
18) Fluoranthene-d10	19.081	212	5356	0.472	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	784	0.360	ng/ul	97
5) Naphthalene	10.468	128	5798	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.101	142	3387	0.378	ng/ul	98
8) 1-Methylnaphthalene	12.305	142	3745	0.383	ng/ul	99
10) Acenaphthylene	14.002	152	5623	0.398	ng/ul	98
11) Acenaphthene	14.345	153	4055	0.401	ng/ul	99
12) Fluorene	15.353	166	4345	0.383	ng/ul	100
14) Pentachlorophenol	16.715	266	521	0.368	ng/ul	96
15) Phenanthrene	17.090	178	6451	0.379	ng/ul	100
16) Anthracene	17.192	178	6508	0.389	ng/ul	98
19) Fluoranthene	19.113	202	7410	0.462	ng/ul	99
20) Pyrene	19.476	202	7871	0.464	ng/ul	97
21) Benzo(a)anthracene	21.242	228	6097	0.390	ng/ul	98
22) Chrysene	21.289	228	7906	0.405	ng/ul	99
24) Benzo(b)fluoranthene	22.805	252	7963	0.380	ng/ul	95
25) Benzo(k)fluoranthene	22.852	252	9362	0.399	ng/ul	95
26) Benzo(a)pyrene	23.378	252	8120	0.405	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.718	276	10774	0.392	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.738	278	8409	0.387	ng/ul	94
29) Benzo(g,h,i)perylene	26.382	276	9525	0.402	ng/ul	96

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

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