Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048484.D
Acq On : 06 Nov 2024 19:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4076

Quant Time: Nov 06 20:57:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	3178	0.400	ng/ul	0.03
4) Naphthalene-d8	10.490	136	10760	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.330	164	5956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.089	188	11756	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	9577	0.400	ng/ul	0.00
23) Perylene-d12	23.496	264	10242	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	1841	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	5344	0.384	ng/ul	0.02
18) Fluoranthene-d10	19.112	212	10921	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2255	0.512	ng/ul#	73
5) Naphthalene	10.539	128	10845	0.402	ng/ul	98
7) 2-Methylnaphthalene	12.173	142	6441	0.380	ng/ul	95
8) 1-Methylnaphthalene	12.376	142	6937	0.399	ng/ul	97
10) Acenaphthylene	14.057	152	9165	0.405	ng/ul	99
11) Acenaphthene	14.394	153	7385	0.408	ng/ul	99
12) Fluorene	15.398	166	7865	0.400	ng/ul	99
14) Pentachlorophenol	16.764	266	1138	0.264	ng/ul	99
15) Phenanthrene	17.127	178	11703	0.379	ng/ul	100
16) Anthracene	17.237	178	10243	0.356	ng/ul	99
19) Fluoranthene	19.145	202	14387	0.406	ng/ul	98
20) Pyrene	19.507	202	15415	0.401	ng/ul	98
21) Benzo(a)anthracene	21.257	228	10895	0.347	ng/ul	99
22) Chrysene	21.304	228	15995	0.425	ng/ul	99
24) Benzo(b)fluoranthene	22.826	252	12585	0.394	ng/ul	99
25) Benzo(k)fluoranthene	22.870	252	15869	0.424	ng/ul	98
26) Benzo(a)pyrene	23.405	252	12748	0.409	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.759	276	16926	0.389	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.776	278	13053	0.386	ng/ul	98
29) Benzo(g,h,i)perylene	26.447	276	14715	0.403	ng/ul	97

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

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