Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047998.D
Acq On : 11 Oct 2024 03:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4060

Quant Time: Oct 11 04:25:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	7148	0.400	ng/ul	0.00
4) Naphthalene-d8	10.583	136	21433	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	12098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.165	188	20561	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	17349	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	17015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	4070	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	11144	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.187	212	20265	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	4774	0.434	ng/ul	95
5) Naphthalene	10.633	128	22322	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	12871	0.367	ng/ul	99
8) 1-Methylnaphthalene	12.464	142	14745	0.401	ng/ul	100
10) Acenaphthylene	14.144	152	20236	0.344	ng/ul	99
11) Acenaphthene	14.487	153	14883	0.369	ng/ul	99
12) Fluorene	15.477	166	15281	0.335	ng/ul	100
14) Pentachlorophenol	16.827	266	2488	0.402	ng/ul	99
15) Phenanthrene	17.207	178	22290	0.365	ng/ul	99
16) Anthracene	17.305	178	16589	0.305	ng/ul	100
19) Fluoranthene	19.215	202	26462	0.363	ng/ul	97
20) Pyrene	19.577	202	28429	0.366	ng/ul	98
21) Benzo(a)anthracene	21.313	228	21181	0.289	ng/ul	100
22) Chrysene	21.365	228	27160	0.356	ng/ul	100
24) Benzo(b)fluoranthene	22.911	252	25117	0.339	ng/ul	99
25) Benzo(k)fluoranthene	22.958	252	28596	0.384	ng/ul	98
26) Benzo(a)pyrene	23.499	252	20948	0.359	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.900	276	30402	0.327	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.913	278	22783	0.325	ng/ul	95
29) Benzo(g,h,i)perylene	26.604	276	25911	0.347	ng/ul	97

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

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