Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048419.D
Acq On : 02 Nov 2024 06:13
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4069

Quant Time: Nov 03 23:09:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	4208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.524	136	14899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	8423	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	17514	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	14920	0.400	ng/ul	0.00
23) Perylene-d12	23.530	264	15273	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	2589	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.141	152	7189	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	16637	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2911	0.519	ng/ul#	92
5) Naphthalene	10.579	128	15100	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.212	142	8671	0.374	ng/ul	100
8) 1-Methylnaphthalene	12.410	142	9716	0.394	ng/ul	97
10) Acenaphthylene	14.086	152	12672	0.389	ng/ul	99
11) Acenaphthene	14.423	153	10651	0.408	ng/ul	98
12) Fluorene	15.432	166	11457	0.395	ng/ul	99
14) Pentachlorophenol	16.799	266	1348	0.277	ng/ul	95
15) Phenanthrene	17.162	178	16652	0.382	ng/ul	99
16) Anthracene	17.272	178	14782	0.363	ng/ul	99
19) Fluoranthene	19.169	202	22009	0.428	ng/ul	99
20) Pyrene	19.532	202	23874	0.432	ng/ul	100
21) Benzo(a)anthracene	21.283	228	15980	0.358	ng/ul	99
22) Chrysene	21.327	228	26565	0.432	ng/ul	99
24) Benzo(b)fluoranthene	22.855	252	20216	0.387	ng/ul	95
25) Benzo(k)fluoranthene	22.902	252	25114	0.406	ng/ul	96
26) Benzo(a)pyrene	23.443	252	19063	0.389	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.822	276	24897	0.363	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.859	278	19116	0.358	ng/ul	98
29) Benzo(g,h,i)perylene	26.493	276	21988	0.381	ng/ul	98

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

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