Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048804.D
Acq On : 19 Nov 2024 21:37
Operator : RC/JU
Sample : SSTD0.815
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8044

Quant Time: Nov 19 23:34:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 22:23:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.402	136	23775	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12880	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.018	188	24601	0.400	ng/ul	0.00
17) Chrysene-d12	21.213	240	15503	0.400	ng/ul	0.00
23) Perylene-d12	23.411	264	17282	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	7067	0.792	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	24161	0.786	ng/ul	0.00
18) Fluoranthene-d10	19.052	212	40533	0.931	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	7936	0.773	ng/ul#	73
5) Naphthalene	10.451	128	47343	0.795	ng/ul	96
7) 2-Methylnaphthalene	12.074	142	30647	0.818	ng/ul	99
8) 1-Methylnaphthalene	12.294	142	30726	0.801	ng/ul	99
10) Acenaphthylene	13.983	152	47503	0.971	ng/ul	99
11) Acenaphthene	14.330	153	32428	0.829	ng/ul	100
12) Fluorene	15.324	166	35828	0.843	ng/ul	98
14) Pentachlorophenol	16.667	266	5390	0.597	ng/ul	99
15) Phenanthrene	17.060	178	54692	0.846	ng/ul	99
16) Anthracene	17.153	178	54593	0.908	ng/ul	99
19) Fluoranthene	19.084	202	61631	1.074	ng/ul	96
20) Pyrene	19.442	202	65637	1.054	ng/ul	99
21) Benzo(a)anthracene	21.199	228	57051	1.124	ng/ul	99
22) Chrysene	21.251	228	54247	0.891	ng/ul	100
24) Benzo(b)fluoranthene	22.756	252	56871	1.056	ng/ul	97
25) Benzo(k)fluoranthene	22.800	252	56559	0.896	ng/ul	97
26) Benzo(a)pyrene	23.315	252	52335	0.996	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.612	276	68498	0.933	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.638	278	51370	0.899	ng/ul	97
29) Benzo(g,h,i)perylene	26.272	276	54410	0.883	ng/ul	99

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

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