Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120924\
Data File : BM048906.D
Acq On : 09 Dec 2024 12:45
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4103

Quant Time: Dec 09 21:41:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	3358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136	8878	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.220	164	4975	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	10618	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	9012	0.400	ng/ul	0.00
23) Perylene-d12	23.335	264	10517	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	1745	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	5303	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.002	212	11435	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	2094	0.461	ng/ul#	56
5) Naphthalene	10.397	128	10075	0.443	ng/ul	100
7) 2-Methylnaphthalene	12.020	142	6455	0.465	ng/ul	99
8) 1-Methylnaphthalene	12.245	142	6520	0.460	ng/ul	99
10) Acenaphthylene	13.938	152	9300	0.443	ng/ul	99
11) Acenaphthene	14.285	153	7039	0.442	ng/ul	98
12) Fluorene	15.275	166	8231	0.466	ng/ul	99
14) Pentachlorophenol	16.622	266	1313	0.600	ng/ul	95
15) Phenanthrene	17.010	178	13085	0.450	ng/ul	100
16) Anthracene	17.099	178	12014	0.463	ng/ul	99
19) Fluoranthene	19.030	202	15889	0.425	ng/ul	100
20) Pyrene	19.392	202	17516	0.435	ng/ul	96
21) Benzo(a)anthracene	21.149	228	15453	0.487	ng/ul	99
22) Chrysene	21.201	228	15984	0.445	ng/ul	100
24) Benzo(b)fluoranthene	22.691	252	16201	0.446	ng/ul	99
25) Benzo(k)fluoranthene	22.691	252	16201	0.385	ng/ul	96
26) Benzo(a)pyrene	23.241	252	15026	0.447	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.494	276	22149	0.469	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.510	278	17297	0.471	ng/ul	99
29) Benzo(g,h,i)perylene	26.144	276	17353	0.457	ng/ul	98

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

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