Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034818.D
Acq On : 01 Nov 2024 23:48
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

Quant Time: Nov 03 23:28:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	6315	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	19004	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.231	164	10209	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	20854	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	14040	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	11239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2690	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	9524	0.400	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212	17549	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	2933	0.409	ng/ul#	88
5) Naphthalene	10.410	128	20565	0.409	ng/ul	100
7) 2-Methylnaphthalene	12.033	142	13117	0.401	ng/ul	100
8) 1-Methylnaphthalene	12.253	142	13428	0.403	ng/ul	100
10) Acenaphthylene	13.944	152	18270	0.393	ng/ul	100
11) Acenaphthene	14.291	153	14420	0.406	ng/ul	99
12) Fluorene	15.281	166	15805	0.399	ng/ul	100
14) Pentachlorophenol	16.629	266	1318	0.320	ng/ul	98
15) Phenanthrene	17.017	178	25586	0.406	ng/ul	100
16) Anthracene	17.106	178	22657	0.388	ng/ul	100
19) Fluoranthene	19.037	202	26525	0.389	ng/ul	99
20) Pyrene	19.400	202	27642	0.390	ng/ul	99
21) Benzo(a)anthracene	21.151	228	21638	0.385	ng/ul	100
22) Chrysene	21.204	228	22736	0.404	ng/ul	100
24) Benzo(b)fluoranthene	22.697	252	19005	0.415	ng/ul	98
25) Benzo(k)fluoranthene	22.741	252	19480	0.422	ng/ul	98
26) Benzo(a)pyrene	23.252	252	15457	0.392	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.517	276	17048	0.407	ng/ul	98
28) Dibenzo(a,h)anthracene	25.534	278	13171	0.415	ng/ul	99
29) Benzo(g,h,i)perylene	26.174	276	13354	0.405	ng/ul	99

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

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