Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081422\
Data File : BN021216.D
Acq On : 14 Aug 2022 14:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4288

Quant Time: Aug 15 00:41:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 04:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	10654	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.434	164	6135	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	10893	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7107	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	5797	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1563	0.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	6256	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	11174	0.509	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1664	0.410	ng/ul#	84
5) Naphthalene	10.629	128	11593	0.354	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	7037	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.472	142	7796	0.393	ng/ul	100
10) Acenaphthylene	14.156	152	10131	0.353	ng/ul	99
11) Acenaphthene	14.498	153	8121	0.342	ng/ul	98
12) Fluorene	15.493	166	8614	0.332	ng/ul	99
14) Pentachlorophenol	16.868	266	427	0.254	ng/ul	98
15) Phenanthrene	17.231	178	13120	0.337	ng/ul	99
16) Anthracene	17.328	178	10523	0.349	ng/ul	99
19) Fluoranthene	19.254	202	13435	0.427	ng/ul	98
20) Pyrene	19.621	202	13807	0.425	ng/ul	99
21) Benzo(a)anthracene	21.380	228	7792	0.336	ng/ul	98
22) Chrysene	21.430	228	9783	0.320	ng/ul	99
24) Benzo(b)fluoranthene	23.020	252	8409	0.313	ng/ul	95
25) Benzo(k)fluoranthene	23.064	252	8959	0.316	ng/ul	98
26) Benzo(a)pyrene	23.625	252	8211	0.335	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.135	276	8697	0.298	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.152	278	6624	0.287	ng/ul	98
29) Benzo(g,h,i)perylene	26.867	276	8075	0.310	ng/ul	98

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

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