Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033210.D
Acq On : 02 Aug 2024 19:04
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4297

Quant Time: Aug 03 00:26:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.537	152	2246	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.289	136	8479	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.143	164	5277	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.924	188	9105	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	6074	0.400	ng/ul	-0.01
23) Perylene-d12	23.317	264	7308	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	1296	0.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	4911	0.355	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	8681	0.505	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.086	88	1474	0.455	ng/ul#	78
5) Naphthalene	10.339	128	8826	0.405	ng/ul	98
7) 2-Methylnaphthalene	11.972	142	5262	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.170	142	5478	0.343	ng/ul	97
10) Acenaphthylene	13.870	152	9185	0.425	ng/ul	99
11) Acenaphthene	14.208	153	7086	0.436	ng/ul	100
12) Fluorene	15.230	166	7145	0.377	ng/ul	100
14) Pentachlorophenol	16.620	266	629	0.339	ng/ul	97
15) Phenanthrene	16.966	178	9399	0.385	ng/ul	99
16) Anthracene	17.076	178	7799	0.355	ng/ul	99
19) Fluoranthene	18.991	202	10690	0.535	ng/ul	99
20) Pyrene	19.358	202	11030	0.514	ng/ul	99
21) Benzo(a)anthracene	21.125	228	7342	0.354	ng/ul	99
22) Chrysene	21.172	228	10260	0.424	ng/ul	99
24) Benzo(b)fluoranthene	22.665	252	8599	0.403	ng/ul	94
25) Benzo(k)fluoranthene	22.706	252	10206	0.399	ng/ul	95
26) Benzo(a)pyrene	23.232	252	7949	0.396	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.507	276	12253	0.401	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.507	278	9536	0.394	ng/ul	96
29) Benzo(g,h,i)perylene	26.184	276	9967	0.411	ng/ul	98

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

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