Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022555.D
Acq On : 08 Nov 2022 09:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4337

Quant Time: Nov 09 01:15:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:39:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	1695	0.400	ng/ul	0.00
4) Naphthalene-d8	10.739	136	6183	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	4212	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	9201	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	7950	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	6320	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	848	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3977	0.425	ng/ul	-0.01
18) Fluoranthene-d10	19.384	212	9793	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	893	0.395	ng/ul#	82
5) Naphthalene	10.789	128	6994	0.383	ng/ul	98
7) 2-Methylnaphthalene	12.411	142	4671	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	4898	0.414	ng/ul	99
10) Acenaphthylene	14.309	152	7428	0.393	ng/ul	98
11) Acenaphthene	14.651	153	5854	0.367	ng/ul	99
12) Fluorene	15.641	166	6670	0.360	ng/ul	98
14) Pentachlorophenol	17.007	266	826	0.378	ng/ul	99
15) Phenanthrene	17.387	178	10997	0.356	ng/ul	99
16) Anthracene	17.484	178	9943	0.382	ng/ul	99
19) Fluoranthene	19.417	202	12430	0.341	ng/ul	97
20) Pyrene	19.779	202	12808	0.350	ng/ul	99
21) Benzo(a)anthracene	21.535	228	11041	0.371	ng/ul	98
22) Chrysene	21.591	228	11027	0.349	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	10115	0.319	ng/ul	94
25) Benzo(k)fluoranthene	23.295	252	9984	0.324	ng/ul	95
26) Benzo(a)pyrene	23.888	252	8625	0.341	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.565	276	10317	0.328	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.588	278	8252	0.328	ng/ul	97
29) Benzo(g,h,i)perylene	27.356	276	8535	0.333	ng/ul	96

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

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