Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080222\
Data File : BN020934.D
Acq On : 02 Aug 2022 09:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4261

Quant Time: Aug 02 11:26:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 04:19:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2494	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	4665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	9053	0.400	ng/ul	0.00
17) Chrysene-d12	21.424	240	7767	0.400	ng/ul	0.00
23) Perylene-d12	23.774	264	6683	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.215	96	1283	0.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	4772	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.254	212	9599	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	1342	0.410	ng/ul	91
5) Naphthalene	10.651	128	8785	0.392	ng/ul	99
7) 2-Methylnaphthalene	12.279	142	5283	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.499	142	5888	0.391	ng/ul	99
10) Acenaphthylene	14.179	152	7403	0.388	ng/ul	99
11) Acenaphthene	14.521	153	6158	0.386	ng/ul	99
12) Fluorene	15.516	166	6807	0.371	ng/ul	99
14) Pentachlorophenol	16.885	266	434	0.300	ng/ul	98
15) Phenanthrene	17.252	178	10886	0.354	ng/ul	100
16) Anthracene	17.349	178	8626	0.327	ng/ul	99
19) Fluoranthene	19.282	202	11561	0.331	ng/ul	99
20) Pyrene	19.649	202	11839	0.324	ng/ul	99
21) Benzo(a)anthracene	21.410	228	8595	0.305	ng/ul	99
22) Chrysene	21.462	228	10914	0.313	ng/ul	99
24) Benzo(b)fluoranthene	23.058	252	10092	0.316	ng/ul	99
25) Benzo(k)fluoranthene	23.108	252	10775	0.312	ng/ul	99
26) Benzo(a)pyrene	23.669	252	9352	0.311	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.199	276	11042	0.312	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.216	278	8778	0.303	ng/ul	98
29) Benzo(g,h,i)perylene	26.933	276	10218	0.317	ng/ul	99

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

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