Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
Data File : BN022361.D
Acq On : 27 Oct 2022 14:53
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4330

Quant Time: Oct 28 01:54:10 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 : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	4514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.767	136	14767	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.614	164	7445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14145	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	8361	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	7568	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	2263	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	8489	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	13189	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	2385	0.396	ng/ul	89
5) Naphthalene	10.816	128	17122	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	10343	0.376	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	10522	0.372	ng/ul	100
10) Acenaphthylene	14.336	152	12861	0.385	ng/ul	99
11) Acenaphthene	14.679	153	10818	0.384	ng/ul	99
12) Fluorene	15.669	166	11422	0.349	ng/ul	100
14) Pentachlorophenol	17.024	266	1067	0.317	ng/ul	99
15) Phenanthrene	17.412	178	17607	0.371	ng/ul	99
16) Anthracene	17.505	178	15765	0.394	ng/ul	99
19) Fluoranthene	19.440	202	17622	0.460	ng/ul	98
20) Pyrene	19.802	202	17638	0.458	ng/ul	99
21) Benzo(a)anthracene	21.562	228	12919	0.412	ng/ul	95
22) Chrysene	21.614	228	12596	0.379	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	12125	0.319	ng/ul	90
25) Benzo(k)fluoranthene	23.333	252	12264	0.332	ng/ul#	89
26) Benzo(a)pyrene	23.929	252	10749	0.355	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.618	276	14634	0.389	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.642	278	11549	0.384	ng/ul	92
29) Benzo(g,h,i)perylene	27.417	276	12542	0.409	ng/ul	95

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

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