Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023472.D
Acq On : 26 Dec 2022 06:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4361

Quant Time: Dec 26 06:59:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	8195	0.400	ng/ul	0.00
4) Naphthalene-d8	10.799	136	26733	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	15048	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	32227	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	20282	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	16144	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3023	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	16457	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	32581	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	3150	0.346	ng/ul	98
5) Naphthalene	10.848	128	31140	0.397	ng/ul	100
7) 2-Methylnaphthalene	12.460	142	19932	0.397	ng/ul	100
8) 1-Methylnaphthalene	12.679	142	20379	0.394	ng/ul	100
10) Acenaphthylene	14.354	152	27633	0.414	ng/ul	99
11) Acenaphthene	14.696	153	22219	0.395	ng/ul	98
12) Fluorene	15.682	166	24837	0.393	ng/ul	99
14) Pentachlorophenol	17.031	266	3597	0.402	ng/ul	99
15) Phenanthrene	17.424	178	40781	0.389	ng/ul	100
16) Anthracene	17.513	178	35586	0.409	ng/ul	100
19) Fluoranthene	19.439	202	45207	0.459	ng/ul	100
20) Pyrene	19.801	202	45063	0.454	ng/ul	100
21) Benzo(a)anthracene	21.552	228	35335	0.447	ng/ul	100
22) Chrysene	21.607	228	34700	0.432	ng/ul	99
24) Benzo(b)fluoranthene	23.264	252	32406	0.388	ng/ul	99
25) Benzo(k)fluoranthene	23.314	252	29873	0.381	ng/ul	98
26) Benzo(a)pyrene	23.905	252	26657	0.403	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.567	276	32033	0.415	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.584	278	25133	0.420	ng/ul	99
29) Benzo(g,h,i)perylene	27.355	276	25897	0.412	ng/ul	99

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

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