Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070723\
Data File : BN026367.D
Acq On : 07 Jul 2023 20:05
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4341

Quant Time: Jul 07 21:03:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 14:46:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	4758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	16763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	9238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	11710	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.529	240	9092	0.400	ng/ul	0.00
23) Perylene-d12	23.976	264	9834	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	1889	0.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	8553	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	12736	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	1961	0.345	ng/ul	95
5) Naphthalene	10.792	128	17435	0.363	ng/ul	99
7) 2-Methylnaphthalene	12.414	142	10003	0.327	ng/ul	100
8) 1-Methylnaphthalene	12.623	142	10887	0.343	ng/ul	98
10) Acenaphthylene	14.302	152	16135	0.373	ng/ul	99
11) Acenaphthene	14.640	153	12880	0.364	ng/ul	99
12) Fluorene	15.634	166	11499	0.283	ng/ul	99
14) Pentachlorophenol	17.001	266	971	0.231	ng/ul	98
15) Phenanthrene	17.376	178	13304	0.344	ng/ul	99
16) Anthracene	17.469	178	11850	0.345	ng/ul	97
19) Fluoranthene	19.391	202	17503	0.360	ng/ul	99
20) Pyrene	19.754	202	18500	0.366	ng/ul	98
21) Benzo(a)anthracene	21.511	228	12699	0.339	ng/ul	99
22) Chrysene	21.564	228	13870	0.355	ng/ul	100
24) Benzo(b)fluoranthene	23.227	252	14382	0.343	ng/ul	92
25) Benzo(k)fluoranthene	23.274	252	15057	0.357	ng/ul	94
26) Benzo(a)pyrene	23.867	252	12809	0.351	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.531	276	17213	0.432	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.547	278	13134	0.436	ng/ul	97
29) Benzo(g,h,i)perylene	27.322	276	15452	0.436	ng/ul	97

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

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