Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053122\
Data File : BN020002.D
Acq On : 31 May 2022 14:53
Operator : CG/JU
Sample : SSTD0.847
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8247

Quant Time: May 31 15:28:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:19:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	3523	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	10912	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	6426	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	13571	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	12261	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	10474	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	3428	1.044	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	15002	0.842	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	31518	0.719	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.344	88	3616	1.055	ng/ul#	77
5) Naphthalene	10.683	128	25168	0.735	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	16510	0.728	ng/ul#	100
8) 1-Methylnaphthalene	12.514	142	17603	0.834	ng/ul#	100
10) Acenaphthylene	14.187	152	23737	0.648	ng/ul	99
11) Acenaphthene	14.529	153	18155	0.732	ng/ul	99
12) Fluorene	15.515	166	20999	0.757	ng/ul	99
14) Pentachlorophenol	16.862	266	2156	0.954	ng/ul	90
15) Phenanthrene	17.246	178	35407	0.742	ng/ul	99
16) Anthracene	17.339	178	31277	0.699	ng/ul	98
19) Fluoranthene	19.267	202	39054	0.638	ng/ul	99
20) Pyrene	19.629	202	38488	0.620	ng/ul	100
21) Benzo(a)anthracene	21.384	228	33768	0.674	ng/ul	99
22) Chrysene	21.433	228	37369	0.738	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	36589	0.790	ng/ul	89
25) Benzo(k)fluoranthene	23.073	252	35207	0.781	ng/ul	95
26) Benzo(a)pyrene	23.634	252	32970	0.753	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.136	276	38697	0.843	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.149	278	31825	0.845	ng/ul#	79
29) Benzo(g,h,i)perylene	26.870	276	32560	0.829	ng/ul	97

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

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