Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090822\
Data File : BN021641.D
Acq On : 08 Sep 2022 12:16
Operator : CG/JU
Sample : SSTD0.843
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8247

Quant Time: Sep 08 13:41:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 13:38:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	4372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.894	136	14124	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	8190	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	16640	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	11539	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	7105	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	4413	0.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.483	152	18531	0.867	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	34727	0.977	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	4486	0.759	ng/ul	88
5) Naphthalene	10.944	128	32448	0.726	ng/ul	97
7) 2-Methylnaphthalene	12.555	142	21273	0.760	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	21935	0.836	ng/ul	99
10) Acenaphthylene	14.444	152	28129	0.665	ng/ul	98
11) Acenaphthene	14.781	153	23724	0.733	ng/ul	99
12) Fluorene	15.767	166	26788	0.741	ng/ul	99
14) Pentachlorophenol	17.118	266	2485	1.352	ng/ul	99
15) Phenanthrene	17.510	178	42841	0.694	ng/ul	99
16) Anthracene	17.603	178	36360	0.736	ng/ul	98
19) Fluoranthene	19.524	202	44214	0.808	ng/ul	97
20) Pyrene	19.892	202	42873	0.783	ng/ul	97
21) Benzo(a)anthracene	21.644	228	31690	0.792	ng/ul	99
22) Chrysene	21.697	228	33928	0.660	ng/ul	99
24) Benzo(b)fluoranthene	23.398	252	28354	0.929	ng/ul	98
25) Benzo(k)fluoranthene	23.451	252	28345	0.863	ng/ul	97
26) Benzo(a)pyrene	24.065	252	21229	0.738	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.824	276	24090	0.714	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.851	278	20602	0.742	ng/ul	95
29) Benzo(g,h,i)perylene	27.639	276	22444	0.669	ng/ul	97

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

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