Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080323\
Data File : BN026804.D
Acq On : 03 Aug 2023 14:01
Operator : MA/JU
Sample : SSTD0.822
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8240

Quant Time: Aug 04 03:38:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 03 15:46:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	7690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	22274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.745	164	11753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.489	188	28978	0.400	ng/ul	0.00
17) Chrysene-d12	21.671	240	25964	0.400	ng/ul	0.00
23) Perylene-d12	24.223	264	28985	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	7191	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	26297	0.802	ng/ul	0.00
18) Fluoranthene-d10	19.506	212	64880	0.791	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	7481	0.803	ng/ul	94
5) Naphthalene	10.999	128	50223	0.798	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	30724	0.806	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	31844	0.798	ng/ul	99
10) Acenaphthylene	14.472	152	48710	0.740	ng/ul	99
11) Acenaphthene	14.809	153	34701	0.762	ng/ul	99
12) Fluorene	15.790	166	40106	0.778	ng/ul	97
14) Pentachlorophenol	17.114	266	6088	0.743	ng/ul	100
15) Phenanthrene	17.532	178	72000	0.756	ng/ul	99
16) Anthracene	17.624	178	66709	0.775	ng/ul	99
19) Fluoranthene	19.538	202	84666	0.785	ng/ul	100
20) Pyrene	19.901	202	88232	0.767	ng/ul	98
21) Benzo(a)anthracene	21.653	228	79983	0.775	ng/ul	99
22) Chrysene	21.709	228	79419	0.779	ng/ul	99
24) Benzo(b)fluoranthene	23.433	252	86601	0.790	ng/ul	98
25) Benzo(k)fluoranthene	23.486	252	85256	0.788	ng/ul	99
26) Benzo(a)pyrene	24.109	252	77888	0.787	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.932	276	101601	0.785	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.962	278	81128	0.787	ng/ul	98
29) Benzo(g,h,i)perylene	27.767	276	84231	0.782	ng/ul	99

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

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