Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111824\
Data File : BN035155.D
Acq On : 18 Nov 2024 19:21
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4341

Quant Time: Nov 18 22:26:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	2655	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	6192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	4237	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	9032	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	7258	0.400	ng/ul	0.00
23) Perylene-d12	23.325	264	7663	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1019	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3795	0.418	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	8614	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	1057	0.401	ng/ul	98
5) Naphthalene	10.355	128	6461	0.414	ng/ul	99
7) 2-Methylnaphthalene	11.983	142	4520	0.418	ng/ul	99
8) 1-Methylnaphthalene	12.203	142	4552	0.417	ng/ul	99
10) Acenaphthylene	13.902	152	6828	0.406	ng/ul	99
11) Acenaphthene	14.249	153	5293	0.412	ng/ul	100
12) Fluorene	15.244	166	6167	0.409	ng/ul	98
14) Pentachlorophenol	16.599	266	693	0.329	ng/ul	98
15) Phenanthrene	16.983	178	9708	0.407	ng/ul	99
16) Anthracene	17.072	178	8798	0.397	ng/ul	100
19) Fluoranthene	19.009	202	10860	0.430	ng/ul	100
20) Pyrene	19.376	202	11156	0.424	ng/ul	100
21) Benzo(a)anthracene	21.136	228	10113	0.402	ng/ul	99
22) Chrysene	21.186	228	10435	0.412	ng/ul	100
24) Benzo(b)fluoranthene	22.679	252	10383	0.410	ng/ul	100
25) Benzo(k)fluoranthene	22.720	252	10874	0.416	ng/ul	99
26) Benzo(a)pyrene	23.229	252	9486	0.410	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.483	276	12952	0.414	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.497	278	10156	0.414	ng/ul	98
29) Benzo(g,h,i)perylene	26.140	276	10234	0.415	ng/ul	98

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

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