Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035026.D
Acq On : 12 Nov 2024 04:26
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Quant Time: Nov 12 04:50:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	3406	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	8349	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5205	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10671	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	9867	0.400	ng/ul	# 0.00
23) Perylene-d12	23.305	264	11284	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	1088	0.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	4783	0.374	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	10297	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	1231	0.347	ng/ul	94
5) Naphthalene	10.372	128	8177	0.391	ng/ul	99
7) 2-Methylnaphthalene	11.994	142	5684	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.220	142	5681	0.363	ng/ul	98
10) Acenaphthylene	13.912	152	8200	0.386	ng/ul	100
11) Acenaphthene	14.259	153	6130	0.380	ng/ul	98
12) Fluorene	15.254	166	6999	0.341	ng/ul	99
14) Pentachlorophenol	16.599	266	987	0.400	ng/ul	97
15) Phenanthrene	16.988	178	10963	0.384	ng/ul	99
16) Anthracene	17.076	178	10308	0.385	ng/ul	98
19) Fluoranthene	19.009	202	12919	0.392	ng/ul#	96
20) Pyrene	19.372	202	13411	0.392	ng/ul#	96
21) Benzo(a)anthracene	21.125	228	13569	0.380	ng/ul	99
22) Chrysene	21.178	228	13434	0.368	ng/ul	98
24) Benzo(b)fluoranthene	22.659	252	14166	0.357	ng/ul	97
25) Benzo(k)fluoranthene	22.703	252	14341	0.345	ng/ul#	97
26) Benzo(a)pyrene	23.212	252	13530	0.382	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.457	276	17693	0.408	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.470	278	13818	0.409	ng/ul#	97
29) Benzo(g,h,i)perylene	26.107	276	13761	0.416	ng/ul	98

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

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