Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011425\
Data File : BN035920.D
Acq On : 14 Jan 2025 09:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4375

Quant Time: Jan 14 10:40:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	1261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	2420	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	1193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	2319	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	1965	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	2339	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	487	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1202	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	2177	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	516	0.373	ng/ul#	85
5) Naphthalene	10.671	128	2743	0.426	ng/ul	99
7) 2-Methylnaphthalene	12.288	142	1694	0.414	ng/ul	97
8) 1-Methylnaphthalene	12.508	142	1670	0.405	ng/ul	99
10) Acenaphthylene	14.182	152	2353	0.421	ng/ul	99
11) Acenaphthene	14.524	153	1709	0.438	ng/ul	95
12) Fluorene	15.509	166	1815	0.434	ng/ul	99
14) Pentachlorophenol	16.849	266	306	0.550	ng/ul	97
15) Phenanthrene	17.242	178	2806	0.439	ng/ul	98
16) Anthracene	17.335	178	2643	0.428	ng/ul	99
19) Fluoranthene	19.257	202	3046	0.445	ng/ul	97
20) Pyrene	19.619	202	3157	0.443	ng/ul	97
21) Benzo(a)anthracene	21.362	228	2916	0.434	ng/ul	98
22) Chrysene	21.415	228	2966	0.444	ng/ul	99
24) Benzo(b)fluoranthene	22.987	252	3028	0.430	ng/ul	98
25) Benzo(k)fluoranthene	23.031	252	3287	0.455	ng/ul	99
26) Benzo(a)pyrene	23.578	252	2890	0.437	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.028	276	3901	0.455	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.048	278	3090	0.458	ng/ul	99
29) Benzo(g,h,i)perylene	26.739	276	3104	0.457	ng/ul#	93

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

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