Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028516.D
Acq On : 09 Nov 2023 13:35
Operator : MA/JU
Sample : SSTD0.245
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Quant Time: Nov 09 14:50:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 14:50:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	9298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	28118	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	16752	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	38938	0.400	ng/ul	0.00
17) Chrysene-d12	21.320	240	32818	0.400	ng/ul	0.00
23) Perylene-d12	23.626	264	32701	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	2119	0.191	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	8332	0.191	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	21043	0.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2437	0.202	ng/ul#	86
5) Naphthalene	10.546	128	15781	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.168	142	10217	0.207	ng/ul	100
8) 1-Methylnaphthalene	12.388	142	10399	0.203	ng/ul	100
10) Acenaphthylene	14.071	152	16405	0.215	ng/ul	100
11) Acenaphthene	14.418	153	12167	0.204	ng/ul	99
12) Fluorene	15.404	166	14141	0.211	ng/ul	99
14) Pentachlorophenol	16.757	266	1706	0.206	ng/ul	99
15) Phenanthrene	17.145	178	23614	0.206	ng/ul	99
16) Anthracene	17.238	178	21319	0.207	ng/ul	99
19) Fluoranthene	19.174	202	27724	0.220	ng/ul	100
20) Pyrene	19.541	202	28925	0.222	ng/ul	99
21) Benzo(a)anthracene	21.302	228	25834	0.217	ng/ul	99
22) Chrysene	21.355	228	25520	0.214	ng/ul	100
24) Benzo(b)fluoranthene	22.927	252	24551	0.205	ng/ul	95
25) Benzo(k)fluoranthene	22.974	252	25727	0.215	ng/ul	96
26) Benzo(a)pyrene	23.523	252	23179	0.224	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.995	276	24521	0.200	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.018	278	19433	0.196	ng/ul#	91
29) Benzo(g,h,i)perylene	26.716	276	20070	0.200	ng/ul	96

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

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