Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028520.D
Acq On : 09 Nov 2023 15:58
Operator : MA/JU
Sample : SSTD3.249
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Quant Time: Nov 09 16:26:11 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	7.707	152	9411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	30114	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	18308	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	38952	0.400	ng/ul	0.00
17) Chrysene-d12	21.317	240	32017	0.400	ng/ul	0.00
23) Perylene-d12	23.623	264	29314	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	31921	2.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	144255	3.086	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	332917	3.331	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	33972	2.788	ng/ul#	78
5) Naphthalene	10.546	128	260618	3.129	ng/ul	99
7) 2-Methylnaphthalene	12.168	142	176279	3.327	ng/ul	100
8) 1-Methylnaphthalene	12.388	142	177536	3.241	ng/ul	99
10) Acenaphthylene	14.072	152	302411	3.635	ng/ul	99
11) Acenaphthene	14.419	153	208838	3.206	ng/ul	99
12) Fluorene	15.409	166	242430	3.314	ng/ul	98
14) Pentachlorophenol	16.753	266	34553	4.161	ng/ul	99
15) Phenanthrene	17.145	178	374772	3.269	ng/ul	99
16) Anthracene	17.238	178	361798	3.517	ng/ul	99
19) Fluoranthene	19.174	202	435752	3.551	ng/ul	98
20) Pyrene	19.536	202	445367	3.499	ng/ul	98
21) Benzo(a)anthracene	21.302	228	408857	3.522	ng/ul	100
22) Chrysene	21.355	228	387077	3.321	ng/ul	100
24) Benzo(b)fluoranthene	22.927	252	366812	3.421	ng/ul	96
25) Benzo(k)fluoranthene	22.974	252	371600	3.470	ng/ul#	94
26) Benzo(a)pyrene	23.520	252	335533	3.623	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.992	276	353645	3.223	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.019	278	282037	3.176	ng/ul	94
29) Benzo(g,h,i)perylene	26.713	276	283729	3.156	ng/ul	100

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

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