Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
Data File : BN016999.D
Acq On : 19 Oct 2021 10:48
Operator : CG/JU
Sample : SSTD0.122
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.1222

Quant Time: Oct 19 12:55:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 12:51:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	9068	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.202	164	5741	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	12834	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	13918	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	15191	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	307	0.109	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1373	0.107	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3729	0.100	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	482	0.157	ng/ul#	1
5) Naphthalene	10.371	128	3012	0.125	ng/ul	94
7) 2-Methylnaphthalene	11.998	142	1785	0.113	ng/ul	98
8) 1-Methylnaphthalene	12.218	142	1832	0.117	ng/ul	100
10) Acenaphthylene	13.915	152	2455	0.113	ng/ul	95
11) Acenaphthene	14.262	153	2101	0.116	ng/ul	99
12) Fluorene	15.257	166	2392	0.115	ng/ul	97
14) Pentachlorophenol	16.614	266	370	0.178	ng/ul	96
15) Phenanthrene	16.994	178	4325	0.117	ng/ul	97
16) Anthracene	17.087	178	3579	0.112	ng/ul	96
19) Fluoranthene	19.026	202	5136	0.111	ng/ul	99
20) Pyrene	19.388	202	5411	0.115	ng/ul	97
21) Benzo(a)anthracene	21.149	228	4901	0.115	ng/ul	98
22) Chrysene	21.202	228	5499	0.114	ng/ul	99
24) Benzo(b)fluoranthene	22.715	252	5824	0.102	ng/ul	89
25) Benzo(k)fluoranthene	22.759	252	6683	0.116	ng/ul#	86
26) Benzo(a)pyrene	23.280	252	5453	0.112	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.608	276	7081	0.113	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.629	278	5558	0.108	ng/ul#	89
29) Benzo(g,h,i)perylene	26.286	276	6095	0.112	ng/ul	96

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

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