Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
Data File : BN020265.D
Acq On : 18 Jun 2022 19:30
Operator : CG/JU
Sample : SSTD0.404
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4204

Quant Time: Jun 20 00:57:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 00:54:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3187	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	2365	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	6095	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	9229	0.400	ng/ul	0.00
23) Perylene-d12	23.668	264	8349	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	423	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	2093	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	7853	0.281	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	405	0.396	ng/ul	100
5) Naphthalene	10.634	128	3658	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.251	142	2397	0.372	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	2580	0.429	ng/ul	100
10) Acenaphthylene	14.141	152	4068	0.347	ng/ul	100
11) Acenaphthene	14.483	153	3301	0.366	ng/ul	100
12) Fluorene	15.473	166	4059	0.391	ng/ul	100
14) Pentachlorophenol	16.837	266	442	0.345	ng/ul	99
15) Phenanthrene	17.204	178	7629	0.353	ng/ul	100
16) Anthracene	17.301	178	6544	0.350	ng/ul	100
19) Fluoranthene	19.225	202	11850	0.301	ng/ul	100
20) Pyrene	19.583	202	12576	0.317	ng/ul	100
21) Benzo(a)anthracene	21.338	228	11819	0.349	ng/ul	100
22) Chrysene	21.388	228	14342	0.376	ng/ul	100
24) Benzo(b)fluoranthene	22.966	252	18528	0.483	ng/ul	100
25) Benzo(k)fluoranthene	23.010	252	17915	0.476	ng/ul	100
26) Benzo(a)pyrene	23.563	252	13216	0.377	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.040	276	20113	0.503	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.050	278	16078	0.493	ng/ul	100
29) Benzo(g,h,i)perylene	26.765	276	17748	0.525	ng/ul	100

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

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