Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062221\
Data File : BN014966.D
Acq On : 22 Jun 2021 08:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4103

Quant Time: Jun 22 10:12:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 10:12:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.738	152	3727	0.400	ng/ul	0.00
4) Naphthalene-d8	10.509	136	12671	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.365	164	6328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.113	188	12561	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	14435	0.400	ng/ul	0.00
23) Perylene-d12	23.570	264	11289	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	1686	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.104	152	8034	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.147	212	14280	0.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1811	0.399	ng/ul	98
5) Naphthalene	10.558	128	17094	0.423	ng/ul	99
7) 2-Methylnaphthalene	12.175	142	11123	0.421	ng/ul	100
8) 1-Methylnaphthalene	12.395	142	10369	0.405	ng/ul	99
10) Acenaphthylene	14.082	152	13376	0.409	ng/ul	100
11) Acenaphthene	14.425	153	10587	0.422	ng/ul	99
12) Fluorene	15.415	166	11583	0.418	ng/ul	99
14) Pentachlorophenol	16.758	266	1195	0.430	ng/ul	100
15) Phenanthrene	17.151	178	19154	0.420	ng/ul	99
16) Anthracene	17.244	178	17815	0.443	ng/ul	100
19) Fluoranthene	19.175	202	23350	0.350	ng/ul	98
20) Pyrene	19.538	202	23798	0.356	ng/ul	98
21) Benzo(a)anthracene	21.296	228	19828	0.371	ng/ul	99
22) Chrysene	21.349	228	25837	0.404	ng/ul	100
24) Benzo(b)fluoranthene	22.895	252	20514	0.389	ng/ul	100
25) Benzo(k)fluoranthene	22.938	252	23574	0.396	ng/ul	100
26) Benzo(a)pyrene	23.471	252	17384	0.392	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.841	276	22490	0.420	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.861	278	17963	0.428	ng/ul	99
29) Benzo(g,h,i)perylene	26.525	276	19983	0.403	ng/ul	99

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

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