Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071322\
Data File : BN020730.D
Acq On : 13 Jul 2022 15:35
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4393

Quant Time: Jul 14 03:11:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 00:47:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	4047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	12626	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.474	164	6154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	14223	0.400	ng/ul	0.00
17) Chrysene-d12	21.435	240	9474	0.400	ng/ul	0.00
23) Perylene-d12	23.785	264	6685	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	2107	0.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	6905	0.333	ng/ul	-0.01
18) Fluoranthene-d10	19.262	212	14726	0.471	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	2190	0.457	ng/ul	92
5) Naphthalene	10.667	128	15400	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	8367	0.321	ng/ul	99
8) 1-Methylnaphthalene	12.509	142	8301	0.336	ng/ul	100
10) Acenaphthylene	14.192	152	11652	0.400	ng/ul	99
11) Acenaphthene	14.534	153	9206	0.394	ng/ul	100
12) Fluorene	15.524	166	9924	0.359	ng/ul	97
14) Pentachlorophenol	16.896	266	563	0.196	ng/ul	97
15) Phenanthrene	17.268	178	19364	0.392	ng/ul	99
16) Anthracene	17.361	178	15538	0.364	ng/ul	99
19) Fluoranthene	19.295	202	20085	0.464	ng/ul	99
20) Pyrene	19.657	202	20216	0.450	ng/ul	98
21) Benzo(a)anthracene	21.420	228	12159	0.357	ng/ul	100
22) Chrysene	21.470	228	15361	0.406	ng/ul	99
24) Benzo(b)fluoranthene	23.072	252	12782	0.413	ng/ul	98
25) Benzo(k)fluoranthene	23.118	252	12910	0.413	ng/ul	100
26) Benzo(a)pyrene	23.683	252	10958	0.390	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.222	276	11790	0.421	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.238	278	9332	0.413	ng/ul	99
29) Benzo(g,h,i)perylene	26.966	276	10902	0.454	ng/ul	99

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

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