Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017399.D
Acq On : 13 Nov 2021 19:35
Operator : CG/JU
Sample : SSTD1.640
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6240

Quant Time: Nov 15 02:23:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	6224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.673	136	23999	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.507	164	15778	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.252	188	34028	0.400	ng/ul	0.00
17) Chrysene-d12	21.438	240	24781	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	18512	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	10226	1.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.262	152	57315	1.635	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	137661	2.119	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	11655	1.568	ng/ul#	61
5) Naphthalene	10.723	128	101504	1.527	ng/ul	96
7) 2-Methylnaphthalene	12.334	142	73406	1.596	ng/ul	99
8) 1-Methylnaphthalene	12.554	142	72492	1.540	ng/ul	100
10) Acenaphthylene	14.225	152	115427	1.849	ng/ul	98
11) Acenaphthene	14.572	153	81856	1.495	ng/ul	100
12) Fluorene	15.557	166	97420	1.523	ng/ul	99
14) Pentachlorophenol	16.901	266	12171	1.587	ng/ul	99
15) Phenanthrene	17.294	178	153528	1.422	ng/ul	98
16) Anthracene	17.382	178	154357	1.724	ng/ul	99
19) Fluoranthene	19.309	202	174819	1.972	ng/ul	100
20) Pyrene	19.672	202	177816	1.955	ng/ul	97
21) Benzo(a)anthracene	21.421	228	142354	1.754	ng/ul	99
22) Chrysene	21.474	228	139223	1.513	ng/ul	100
24) Benzo(b)fluoranthene	23.096	252	116251	1.685	ng/ul	87
25) Benzo(k)fluoranthene	23.142	252	117661	1.504	ng/ul#	86
26) Benzo(a)pyrene	23.715	252	95583	1.544	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.283	276	82441	0.939	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.309	278	61692	0.888	ng/ul#	86
29) Benzo(g,h,i)perylene	27.034	276	74222	0.999	ng/ul	92

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

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