Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016997.D
Acq On : 18 Oct 2021 20:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 19 04:12:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	20283	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	89735	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	48270	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	92132	0.40	ng		0.00
29) Chrysene-d12	21.186	240	92735	0.40	ng		0.00
35) Perylene-d12	23.404	264	94746	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	18099	0.43	ng		0.00
5) Phenol-d6	6.786	99	20477	0.42	ng		0.00
8) Nitrobenzene-d5	8.748	82	23750	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	49218	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	8074	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	71083	0.39	ng		0.00
27) Fluoranthene-d10	19.020	212	91699	0.40	ng		0.00
31) Terphenyl-d14	19.630	244	79171	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4672	0.35	ng		99
3) n-Nitrosodimethylamine	3.531	42	6262	0.40	ng		98
6) bis(2-Chloroethyl)ether	7.044	93	22267	0.40	ng		100
9) Naphthalene	10.421	128	90891	0.39	ng		100
10) Hexachlorobutadiene	10.712	225	18163	0.39	ng	#	100
12) 2-Methylnaphthalene	12.040	142	59438	0.40	ng		100
16) Acenaphthylene	13.940	152	78090	0.40	ng		100
17) Acenaphthene	14.296	154	51652	0.39	ng		100
18) Fluorene	15.285	166	63088	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.374	198	3017	0.43	ng		98
21) 4-Bromophenyl-phenylether	16.179	248	20815	0.39	ng		97
22) Hexachlorobenzene	16.289	284	24239	0.39	ng		98
23) Atrazine	16.459	200	14370	0.43	ng		99
24) Pentachlorophenol	16.642	266	6870	0.48	ng		99
25) Phenanthrene	17.019	178	100902	0.38	ng		100
26) Anthracene	17.116	178	87481	0.40	ng		100
28) Fluoranthene	19.049	202	114616	0.40	ng		100
30) Pyrene	19.412	202	114636	0.39	ng		100
32) Benzo(a)anthracene	21.165	228	113728	0.41	ng		98
33) Chrysene	21.218	228	115876	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	61215	0.55	ng		99
36) Indeno(1,2,3-cd)pyrene	25.646	276	128428	0.40	ng		99
37) Benzo(b)fluoranthene	22.736	252	119885	0.39	ng		99
38) Benzo(k)fluoranthene	22.781	252	118294	0.38	ng		98
39) Benzo(a)pyrene	23.305	252	107760	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.666	278	103111	0.40	ng		99
41) Benzo(g,h,i)perylene	26.327	276	110992	0.38	ng		100

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

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