Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009381.D
Acq On : 15 Jan 2020 16:51
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 15 17:31:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1462	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	5066	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3233	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	7194	0.40	ng		0.00
27) Chrysene-d12	21.07	240	6290	0.40	ng		0.00
34) Perylene-d12	23.19	264	6372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1318	0.39	ng		0.00
5) Phenol-d6	6.67	99	1576	0.40	ng		0.00
8) Nitrobenzene-d5	8.62	82	1546	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	3934	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.62	330	442	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	4910	0.41	ng		0.00
25) Fluoranthene-d10	18.90	212	9430	0.38	ng		0.00
29) Terphenyl-d14	19.52	244	6005	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	609	0.399	ng		99
3) n-Nitrosodimethylamine	3.47	42	866	0.368	ng	#	91
6) bis(2-Chloroethyl)ether	6.92	93	1503	0.375	ng		97
9) Naphthalene	10.27	128	5695	0.415	ng		99
10) Hexachlorobutadiene	10.56	225	1221	0.406	ng	#	99
12) 2-Methylnaphthalene	11.90	142	3899	0.408	ng		99
16) Acenaphthylene	13.82	152	5268	0.378	ng		99
17) Acenaphthene	14.17	154	3957	0.404	ng		99
18) Fluorene	15.16	166	5022	0.393	ng		100
20) 4-Bromophenyl-phenylether	16.06	248	1673	0.386	ng		91
21) Hexachlorobenzene	16.17	284	1767	0.383	ng		99
22) Pentachlorophenol	16.54	266	406	0.396	ng		96
23) Phenanthrene	16.90	178	8420	0.390	ng		100
24) Anthracene	17.00	178	6745	0.372	ng		100
26) Fluoranthene	18.93	202	9694	0.382	ng		100
28) Pyrene	19.29	202	9759	0.409	ng		100
30) Benzo(a)anthracene	21.06	228	7802	0.377	ng		98
31) Chrysene	21.10	228	9965	0.421	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	3637	0.398	ng		99
33) Indeno(1,2,3-cd)pyrene	25.27	276	9945	0.404	ng		98
35) Benzo(b)fluoranthene	22.56	252	9060	0.387	ng		99
36) Benzo(k)fluoranthene	22.61	252	10143	0.392	ng		99
37) Benzo(a)pyrene	23.10	252	8340	0.404	ng		97
38) Dibenzo(a,h)anthracene	25.29	278	7814	0.377	ng		99
39) Benzo(g,h,i)perylene	25.89	276	8761	0.384	ng		99

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

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