Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009367.D
Acq On : 13 Jan 2020 16:54
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jan 13 17:35:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:28:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1440	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	4982	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3159	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6815	0.40	ng		0.00
27) Chrysene-d12	21.06	240	6425	0.40	ng		-0.01
34) Perylene-d12	23.19	264	6001	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	5549	1.52	ng		0.00
5) Phenol-d6	6.67	99	6730	1.33	ng		0.00
8) Nitrobenzene-d5	8.62	82	7029	1.66	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	16322	1.92	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	1991	1.31	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	20162	1.68	ng		0.00
25) Fluoranthene-d10	18.89	212	38788	1.88	ng		0.00
29) Terphenyl-d14	19.51	244	25312	1.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	2601	1.925	ng		98
3) n-Nitrosodimethylamine	3.45	42	4261	2.285	ng	#	92
6) bis(2-Chloroethyl)ether	6.92	93	6848	1.436	ng		91
9) Naphthalene	10.28	128	22564	1.660	ng		96
10) Hexachlorobutadiene	10.57	225	4769	1.833	ng	#	98
12) 2-Methylnaphthalene	11.90	142	15834	1.564	ng		99
16) Acenaphthylene	13.82	152	22932	1.587	ng		100
17) Acenaphthene	14.17	154	15896	1.657	ng		98
18) Fluorene	15.16	166	20827	1.614	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	6916	1.697	ng		96
21) Hexachlorobenzene	16.17	284	6994	1.506	ng		99
22) Pentachlorophenol	16.53	266	2109	1.259	ng		86
23) Phenanthrene	16.90	178	34093	1.589	ng		100
24) Anthracene	16.99	178	29320	1.552	ng		99
26) Fluoranthene	18.92	202	40207	1.575	ng		100
28) Pyrene	19.29	202	39530	1.756	ng		100
30) Benzo(a)anthracene	21.05	228	37367	1.640	ng		97
31) Chrysene	21.10	228	38140	1.615	ng		98
32) Bis(2-ethylhexyl)phthalate	21.00	149	14737	1.382	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	42035	1.681	ng		97
35) Benzo(b)fluoranthene	22.56	252	37765	1.758	ng	#	90
36) Benzo(k)fluoranthene	22.60	252	40058	1.852	ng	#	90
37) Benzo(a)pyrene	23.09	252	32852	1.703	ng	#	84
38) Dibenzo(a,h)anthracene	25.27	278	34163	1.888	ng		91
39) Benzo(g,h,i)perylene	25.88	276	36075	2.020	ng		97

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

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