Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009368.D
Acq On : 13 Jan 2020 17:30
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jan 14 09:29:11 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	1524	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	4993	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3160	0.40	ng		-0.01
19) Phenanthrene-d10	16.85	188	6577	0.40	ng		-0.01
27) Chrysene-d12	21.06	240	6613	0.40	ng		-0.01
34) Perylene-d12	23.19	264	6054	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	11361	2.93	ng		0.00
5) Phenol-d6	6.67	99	14050	2.62	ng		0.00
8) Nitrobenzene-d5	8.61	82	14919	3.52	ng		-0.03
11) 2-Methylnaphthalene-d10	11.82	152	33388	3.91	ng		0.00
14) 2,4,6-Tribromophenol	15.60	330	4459	2.94	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	40981	3.42	ng		-0.01
25) Fluoranthene-d10	18.89	212	80009	4.02	ng		-0.01
29) Terphenyl-d14	19.51	244	51789	3.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	5298	3.704	ng		96
3) n-Nitrosodimethylamine	3.43	42	9209	4.667	ng	#	92
6) bis(2-Chloroethyl)ether	6.92	93	13830	2.739	ng		93
9) Naphthalene	10.27	128	45670	3.353	ng		96
10) Hexachlorobutadiene	10.57	225	9613	3.687	ng	#	98
12) 2-Methylnaphthalene	11.89	142	32421	3.195	ng		98
16) Acenaphthylene	13.82	152	49488	3.424	ng		100
17) Acenaphthene	14.16	154	32120	3.347	ng		99
18) Fluorene	15.16	166	42130	3.264	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	14202	3.610	ng		98
21) Hexachlorobenzene	16.17	284	14228	3.175	ng		99
22) Pentachlorophenol	16.52	266	4624	2.860	ng		86
23) Phenanthrene	16.90	178	69332	3.349	ng		100
24) Anthracene	16.99	178	61912	3.396	ng		99
26) Fluoranthene	18.93	202	82824	3.363	ng		99
28) Pyrene	19.29	202	81136	3.501	ng		100
30) Benzo(a)anthracene	21.05	228	77535	3.307	ng		97
31) Chrysene	21.10	228	81192	3.341	ng		98
32) Bis(2-ethylhexyl)phthalate	21.01	149	32961	3.002	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	89392	3.474	ng		97
35) Benzo(b)fluoranthene	22.56	252	80340	3.707	ng	#	89
36) Benzo(k)fluoranthene	22.60	252	82009	3.759	ng	#	89
37) Benzo(a)pyrene	23.09	252	69556	3.573	ng	#	82
38) Dibenzo(a,h)anthracene	25.26	278	72675	3.981	ng	#	90
39) Benzo(g,h,i)perylene	25.88	276	74534	4.136	ng		96

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

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