Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014122.D
Acq On : 26 Mar 2021 13:40
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Mar 26 14:10:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7514	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	26896	0.40	ng		#-0.01
13) Acenaphthene-d10	14.308	164	14318	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	27650	0.40	ng		0.00
29) Chrysene-d12	21.229	240	23416	0.40	ng		# 0.00
36) Perylene-d12	23.431	264	18719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	30688	1.77	ng		0.00
5) Phenol-d6	6.855	99	39132	1.78	ng		0.00
8) Nitrobenzene-d5	8.832	82	29079	1.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	67280	1.61	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	7698	1.65	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	85300	1.60	ng		0.00
27) Fluoranthene-d10	19.079	212	118429	1.54	ng		0.00
31) Terphenyl-d14	19.680	244	88370	1.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	15268	1.54	ng		97
3) n-Nitrosodimethylamine	3.545	42	12819	1.93	ng		94
6) bis(2-Chloroethyl)ether	7.120	93	31889	1.65	ng		100
9) Naphthalene	10.505	128	107953	1.61	ng		99
10) Hexachlorobutadiene	10.796	225	19402	1.55	ng	#	99
12) 2-Methylnaphthalene	12.124	142	72083	1.61	ng		99
16) Acenaphthylene	14.029	152	91324	1.66	ng		100
17) Acenaphthene	14.372	154	65513	1.62	ng		98
18) Fluorene	15.361	166	79034	1.56	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	5908	1.90	ng	#	76
21) 4-Bromophenyl-phenylether	16.252	248	23312	1.65	ng		94
22) Hexachlorobenzene	16.362	284	25752	1.57	ng		99
23) Atrazine	16.520	200	15892	1.64	ng		97
24) Pentachlorophenol	16.702	266	8208	2.12	ng		98
25) Phenanthrene	17.092	178	122088	1.61	ng		100
26) Anthracene	17.177	178	103807	1.67	ng		100
28) Fluoranthene	19.109	202	130426	1.55	ng		100
30) Pyrene	19.471	202	127714	1.78	ng		100
32) Benzo(a)anthracene	21.208	228	106226	1.59	ng		97
33) Chrysene	21.261	228	117487	1.63	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	28893	1.16	ng		100
35) Indeno(1,2,3-cd)pyrene	25.632	276	111818	1.43	ng		99
37) Benzo(b)fluoranthene	22.770	252	109021	1.60	ng		94
38) Benzo(k)fluoranthene	22.811	252	108464	1.62	ng		94
39) Benzo(a)pyrene	23.332	252	92988	1.60	ng		93
40) Dibenzo(a,h)anthracene	25.646	278	94361	1.52	ng		96
41) Benzo(g,h,i)perylene	26.306	276	98524	1.52	ng		98

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

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