Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020821\
Data File : BN013599.D
Acq On : 08 Feb 2021 16:05
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN020821

Manual Integrations APPROVED
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Quant Time: Feb 08 16:44:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152	5852	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	22466	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	12198	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	25464	0.40	ng		# 0.00
29) Chrysene-d12	21.144	240	24440	0.40	ng		# 0.00
36) Perylene-d12	23.308	264	21454	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	5597	0.44	ng		0.00
5) Phenol-d6	6.726	99	6818	0.43	ng		0.00
8) Nitrobenzene-d5	8.680	82	4914	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	13615	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1214	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19320	0.42	ng		0.00
27) Fluoranthene-d10	18.975	212	26178	0.38	ng		0.00
31) Terphenyl-d14	19.585	244	23201	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	2488	0.38	ng		98
3) n-Nitrosodimethylamine	3.496	42	1908	0.40	ng	#	98
6) bis(2-Chloroethyl)ether	6.984	93	5436	0.39	ng		98
9) Naphthalene	10.353	128	21660	0.39	ng		99
10) Hexachlorobutadiene	10.657	225	3585	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	14728	0.39	ng		98
16) Acenaphthylene	13.902	152	16888	0.36	ng		99
17) Acenaphthene	14.245	154	13019	0.39	ng		99
18) Fluorene	15.234	166	16341	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	825	0.38	ng	#	88
21) 4-Bromophenyl-phenylether	16.130	248	4797	0.38	ng	#	82
22) Hexachlorobenzene	16.252	284	5449	0.39	ng		99
23) Atrazine	16.410	200	2817	0.35	ng		96
24) Pentachlorophenol	16.593	266	862	0.41	ng		97
25) Phenanthrene	16.970	178	27270	0.39	ng		100
26) Anthracene	17.067	178	21260	0.37	ng		99
28) Fluoranthene	19.005	202	29009	0.38	ng		99
30) Pyrene	19.367	202	29067	0.40	ng		100
32) Benzo(a)anthracene	21.122	228	23735	0.36	ng		98
33) Chrysene	21.176	228	29940	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.069	149	7207	0.38	ng		99
35) Indeno(1,2,3-cd)pyrene	25.450	276	30516	0.39	ng		98
37) Benzo(b)fluoranthene	22.661	252	29048m	0.39	ng		
38) Benzo(k)fluoranthene	22.702	252	30126	0.40	ng	#	95
39) Benzo(a)pyrene	23.212	252	24026	0.38	ng	#	95
40) Dibenzo(a,h)anthracene	25.468	278	26196	0.39	ng	#	93
41) Benzo(g,h,i)perylene	26.104	276	28011	0.39	ng		99

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

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