Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020821\
Data File : BN013595.D
Acq On : 08 Feb 2021 12:36
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Feb 08 13:10:42 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 12:46:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	5758	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	21950	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	12034	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	25037	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	23888	0.40	ng		0.00
36) Perylene-d12	23.304	264	20252	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	9672	0.58	ng		0.00
5) Phenol-d6	6.734	99	11934	0.56	ng		0.00
8) Nitrobenzene-d5	8.693	82	10135	0.68	ng		0.00
11) 2-Methylnaphthalene-d10	11.906	152	28143	0.72	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	2524	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	38901	0.74	ng		0.00
27) Fluoranthene-d10	18.975	212	53864	0.68	ng		0.00
31) Terphenyl-d14	19.585	244	46264	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4988	0.70	ng		98
3) n-Nitrosodimethylamine	3.488	42	3774	0.60	ng		98
6) bis(2-Chloroethyl)ether	6.992	93	11498	0.69	ng		98
9) Naphthalene	10.366	128	44989	0.69	ng		99
10) Hexachlorobutadiene	10.657	225	7455	0.65	ng	#	99
12) 2-Methylnaphthalene	11.982	142	30611	0.67	ng		99
16) Acenaphthylene	13.902	152	36545	0.64	ng		100
17) Acenaphthene	14.245	154	27157	0.66	ng		99
18) Fluorene	15.234	166	33851	0.65	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	1975	0.64	ng	#	73
21) 4-Bromophenyl-phenylether	16.130	248	10180	0.65	ng	#	85
22) Hexachlorobenzene	16.240	284	11217	0.65	ng		98
23) Atrazine	16.410	200	5899	0.59	ng		96
24) Pentachlorophenol	16.593	266	2111	0.41	ng		96
25) Phenanthrene	16.970	178	56049	0.67	ng		100
26) Anthracene	17.068	178	45071	0.63	ng		100
28) Fluoranthene	19.005	202	61239	0.64	ng		99
30) Pyrene	19.367	202	60161	0.68	ng		100
32) Benzo(a)anthracene	21.123	228	49545	0.59	ng		99
33) Chrysene	21.176	228	62343	0.67	ng		97
34) Bis(2-ethylhexyl)phtha...	21.069	149	14110	0.54	ng		99
35) Indeno(1,2,3-cd)pyrene	25.454	276	62632	0.64	ng		98
37) Benzo(b)fluoranthene	22.661	252	59998	0.71	ng	#	93
38) Benzo(k)fluoranthene	22.702	252	59355	0.73	ng	#	93
39) Benzo(a)pyrene	23.212	252	48648	0.70	ng	#	91
40) Dibenzo(a,h)anthracene	25.468	278	53906	0.70	ng		97
41) Benzo(g,h,i)perylene	26.101	276	56542	0.72	ng		99

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

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