Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014229.D
Acq On : 07 Apr 2021 17:28
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 07 18:23:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 18:22:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	8285	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	33631	0.40	ng		# 0.00
13) Acenaphthene-d10	14.359	164	22548	0.40	ng		0.00
19) Phenanthrene-d10	17.103	188	49357	0.40	ng		# 0.00
29) Chrysene-d12	21.300	240	49380	0.40	ng		# 0.00
36) Perylene-d12	23.541	264	49913	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	10470	0.53	ng		0.00
5) Phenol-d6	6.895	99	14341	0.56	ng		0.00
8) Nitrobenzene-d5	8.870	82	9967	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	25617	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	5134	0.61	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	34046	0.42	ng		0.00
27) Fluoranthene-d10	19.136	212	66867	0.47	ng		0.00
31) Terphenyl-d14	19.741	244	50950	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.295	88	4097	0.41	ng		88
3) n-Nitrosodimethylamine	3.649	42	1861	0.23	ng	#	63
6) bis(2-Chloroethyl)ether	7.161	93	9409	0.42	ng		94
9) Naphthalene	10.556	128	37938	0.45	ng		96
10) Hexachlorobutadiene	10.847	225	7363	0.47	ng	#	98
12) 2-Methylnaphthalene	12.173	142	27797	0.47	ng		98
16) Acenaphthylene	14.067	152	45008	0.50	ng		99
17) Acenaphthene	14.422	154	28035	0.44	ng		99
18) Fluorene	15.412	166	36950	0.46	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	1914	0.28	ng	#	1
21) 4-Bromophenyl-phenylether	16.300	248	12399	0.47	ng		98
22) Hexachlorobenzene	16.410	284	13347	0.47	ng		97
23) Atrazine	16.568	200	11906	0.62	ng		98
24) Pentachlorophenol	16.751	266	5414	0.75	ng		98
25) Phenanthrene	17.140	178	60102	0.45	ng		100
26) Anthracene	17.237	178	58674	0.51	ng		99
28) Fluoranthene	19.166	202	71105	0.46	ng		99
30) Pyrene	19.528	202	73669	0.49	ng		99
32) Benzo(a)anthracene	21.279	228	70869	0.51	ng		99
33) Chrysene	21.332	228	70466	0.46	ng		99
34) Bis(2-ethylhexyl)phtha...	21.226	149	41730	0.86	ng	#	100
35) Indeno(1,2,3-cd)pyrene	25.804	276	81571	0.49	ng		100
37) Benzo(b)fluoranthene	22.867	252	73443	0.42	ng	#	93
38) Benzo(k)fluoranthene	22.911	252	72136	0.42	ng	#	87
39) Benzo(a)pyrene	23.442	252	67180	0.43	ng	#	89
40) Dibenzo(a,h)anthracene	25.821	278	68259	0.45	ng		92
41) Benzo(g,h,i)perylene	26.492	276	69750	0.45	ng		96

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

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