Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015578.D
Acq On : 15 Jul 2021 13:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 15 13:55:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 12:19:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	14543	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	59093	0.400	ng	# 0.00
13) Acenaphthene-d10	14.434	164	31477	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	57629	0.400	ng	0.00
29) Chrysene-d12	21.376	240	54955	0.400	ng	# 0.00
35) Perylene-d12	23.727	264	51724	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	132035	3.563	ng	0.00
5) Phenol-d6	6.979	99	159377	3.415	ng	0.00
8) Nitrobenzene-d5	8.949	82	153251	4.630	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	310007	3.167	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	50347	5.974	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	397376	3.107	ng	0.00
27) Fluoranthene-d10	19.217	212	583242	3.427	ng	0.00
31) Terphenyl-d14	19.817	244	419421	3.262	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	23671	3.472	ng	# 61
3) n-Nitrosodimethylamine	3.687	42	41098	3.216	ng	# 79
6) bis(2-Chloroethyl)ether	7.237	93	137583	2.997	ng	# 85
9) Naphthalene	10.635	128	537139	3.168	ng	97
10) Hexachlorobutadiene	10.926	225	102074	3.198	ng	# 99
12) 2-Methylnaphthalene	12.252	142	346207	3.183	ng	# 89
16) Acenaphthylene	14.142	152	510932	3.663	ng	98
17) Acenaphthene	14.497	154	316798	3.242	ng	97
18) Fluorene	15.474	166	386514	3.247	ng	98
20) 4,6-Dinitro-2-methylph...	15.563	198	15163	13.688	ng	# 44
21) 4-Bromophenyl-phenylether	16.373	248	122609	3.355	ng	90
22) Hexachlorobenzene	16.494	284	130286	3.138	ng	# 93
23) Atrazine	16.640	200	104714	4.936	ng	92
24) Pentachlorophenol	16.835	266	45921	7.426	ng	99
25) Phenanthrene	17.224	178	599450	3.230	ng	99
26) Anthracene	17.310	178	565927	3.557	ng	99
28) Fluoranthene	19.247	202	667252	3.345	ng	# 97
30) Pyrene	19.609	202	686884	3.285	ng	99
32) Benzo(a)anthracene	21.365	228	666469	3.536	ng	97
33) Chrysene	21.419	228	658328	3.206	ng	97
36) Indeno(1,2,3-cd)pyrene	26.141	276	672099	3.627	ng	# 87
37) Benzo(b)fluoranthene	23.016	252	667298	3.291	ng	# 96
38) Benzo(k)fluoranthene	23.063	252	647030	2.989	ng	# 94
39) Benzo(a)pyrene	23.625	252	595585	3.212	ng	# 94
40) Dibenzo(a,h)anthracene	26.158	278	536239	3.689	ng	# 91
41) Benzo(g,h,i)perylene	26.880	276	577024	3.596	ng	# 89

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

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