Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015576.D
Acq On : 15 Jul 2021 12:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 15 13:05:15 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	13303	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	57668	0.400	ng	# 0.00
13) Acenaphthene-d10	14.434	164	29798	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	53664	0.400	ng	0.00
29) Chrysene-d12	21.376	240	51444	0.400	ng	# 0.00
35) Perylene-d12	23.728	264	45823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	30755	0.907	ng	0.00
5) Phenol-d6	6.979	99	36429	0.853	ng	0.00
8) Nitrobenzene-d5	8.949	82	33495	1.037	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	76507	0.801	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	8852	1.110	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	99132	0.819	ng	0.00
27) Fluoranthene-d10	19.217	212	130682	0.825	ng	0.00
31) Terphenyl-d14	19.818	244	100552	0.835	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	5432	0.871	ng	# 25
3) n-Nitrosodimethylamine	3.696	42	9021	0.772	ng	# 78
6) bis(2-Chloroethyl)ether	7.237	93	33864	0.806	ng	# 84
9) Naphthalene	10.635	128	136678	0.826	ng	97
10) Hexachlorobutadiene	10.926	225	25566	0.821	ng	# 99
12) 2-Methylnaphthalene	12.252	142	88399	0.833	ng	# 89
16) Acenaphthylene	14.142	152	114728	0.869	ng	98
17) Acenaphthene	14.497	154	75507	0.816	ng	98
18) Fluorene	15.474	166	92273	0.819	ng	99
20) 4,6-Dinitro-2-methylph...	15.563	198	561	0.544	ng	# 69
21) 4-Bromophenyl-phenylether	16.373	248	27840	0.818	ng	91
22) Hexachlorobenzene	16.494	284	31266	0.809	ng	# 92
23) Atrazine	16.640	200	19754	1.000	ng	94
24) Pentachlorophenol	16.835	266	4228	0.734	ng	99
25) Phenanthrene	17.212	178	141494	0.819	ng	99
26) Anthracene	17.310	178	123184	0.832	ng	99
28) Fluoranthene	19.247	202	160513	0.864	ng	# 97
30) Pyrene	19.609	202	158028	0.807	ng	99
32) Benzo(a)anthracene	21.366	228	145840	0.826	ng	97
33) Chrysene	21.408	228	153419	0.798	ng	98
34) Bis(2-ethylhexyl)phtha...	21.302	149	65060	1.122	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.137	276	137821	0.840	ng	# 87
37) Benzo(b)fluoranthene	23.016	252	147677	0.822	ng	# 96
38) Benzo(k)fluoranthene	23.060	252	152944	0.797	ng	# 94
39) Benzo(a)pyrene	23.621	252	128031	0.779	ng	# 94
40) Dibenzo(a,h)anthracene	26.154	278	108515	0.843	ng	# 91
41) Benzo(g,h,i)perylene	26.880	276	115424	0.812	ng	# 89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015576.D
Acq On : 15 Jul 2021 12:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jul 15 13:05:15 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