Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016342.D
Acq On : 20 Sep 2021 13:57
Operator : CG/JU
Sample : M3750-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Quant Time: Sep 20 14:27:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	25759	0.400	ng		0.00
7) Naphthalene-d8	10.457	136	117502	0.400	ng		0.00
13) Acenaphthene-d10	14.307	164	64064	0.400	ng		0.00
19) Phenanthrene-d10	17.054	188	127935	0.400	ng		0.00
29) Chrysene-d12	21.259	240	141900	0.400	ng		0.00
35) Perylene-d12	23.522	264	134822	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.328	112	13993	0.216	ng		0.02
5) Phenol-d6	6.877	99	16123	0.206	ng		0.00
8) Nitrobenzene-d5	8.822	82	20981	0.301	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	40254	0.217	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	4908	0.261	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	72295	0.288	ng		0.00
27) Fluoranthene-d10	19.098	212	106339	0.287	ng		0.00
31) Terphenyl-d14	19.708	244	118138	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	5422	0.506	ng	#	92
3) n-Nitrosodimethylamine	3.631	42	8027	0.328	ng	#	78
6) bis(2-Chloroethyl)ether	7.126	93	22359	0.320	ng		95
9) Naphthalene	10.495	128	91038	0.288	ng		99
10) Hexachlorobutadiene	10.787	225	17400	0.289	ng	#	99
12) 2-Methylnaphthalene	12.118	142	61335	0.292	ng		99
16) Acenaphthylene	14.028	152	76332	0.256	ng		99
17) Acenaphthene	14.370	154	52486	0.284	ng		99
18) Fluorene	15.360	166	66447	0.290	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	1581	0.387	ng	#	72
21) 4-Bromophenyl-phenylether	16.263	248	21108	0.282	ng		95
22) Hexachlorobenzene	16.360	284	20571	0.291	ng	#	91
23) Atrazine	16.531	200	16119	0.235	ng	#	91
24) Pentachlorophenol	16.713	266	7896	0.332	ng		99
25) Phenanthrene	17.103	178	108413	0.300	ng		99
26) Anthracene	17.188	178	97916	0.280	ng		99
28) Fluoranthene	19.127	202	129584	0.311	ng		99
30) Pyrene	19.490	202	133896	0.298	ng		99
32) Benzo(a)anthracene	21.238	228	137045	0.301	ng		98
33) Chrysene	21.291	228	133528	0.303	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	88135	0.358	ng		98
36) Indeno(1,2,3-cd)pyrene	25.819	276	123620	0.284	ng		99
37) Benzo(b)fluoranthene	22.841	252	136634	0.319	ng		99
38) Benzo(k)fluoranthene	22.882	252	135511	0.329	ng	#	96
39) Benzo(a)pyrene	23.419	252	124224	0.321	ng		98
40) Dibenzo(a,h)anthracene	25.839	278	105111	0.284	ng		97
41) Benzo(g,h,i)perylene	26.517	276	100326	0.273	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016342.D
Acq On : 20 Sep 2021 13:57
Operator : CG/JU
Sample : M3750-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Quant Time: Sep 20 14:27:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration