Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017526.D
Acq On : 19 Nov 2021 16:52
Operator : CG/JU
Sample : M4740-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721-FD

Quant Time: Nov 19 17:22:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.865	152	30452	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	140139	0.400	ng		#-0.01
13) Acenaphthene-d10	14.485	164	77743	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	146594	0.400	ng		# 0.00
29) Chrysene-d12	21.409	240	137189	0.400	ng		# 0.00
35) Perylene-d12	23.780	264	121614	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	7961	0.105	ng		0.00
5) Phenol-d6	7.035	99	5520	0.065	ng		0.00
8) Nitrobenzene-d5	9.001	82	26855	0.291	ng		-0.01
11) 2-Methylnaphthalene-d10	12.239	152	57071	0.244	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	10801	0.452	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	77171	0.267	ng		0.00
27) Fluoranthene-d10	19.258	212	160364	0.356	ng		0.00
31) Terphenyl-d14	19.858	244	120767	0.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	45683	3.128	ng		99
6) bis(2-Chloroethyl)ether	7.321	93	326	0.004	ng	#	18
9) Naphthalene	10.699	128	3958	0.011	ng	#	90
10) Hexachlorobutadiene	11.016	225	13	0.000	ng	#	97
12) 2-Methylnaphthalene	12.315	142	1083	0.005	ng	#	81
16) Acenaphthylene	14.206	152	340	0.001	ng	#	48
17) Acenaphthene	14.549	154	515	0.002	ng	#	39
18) Fluorene	15.526	166	850	0.003	ng	#	83
21) 4-Bromophenyl-phenylether	16.422	248	24	0.000	ng	#	1
22) Hexachlorobenzene	16.544	284	76	0.001	ng	#	1
23) Atrazine	16.714	200	180	0.003	ng	#	1
24) Pentachlorophenol	16.885	266	600	0.215	ng		92
25) Phenanthrene	17.262	178	12791	0.031	ng	#	93
26) Anthracene	17.359	178	1619	0.005	ng	#	82
28) Fluoranthene	19.287	202	11229	0.025	ng	#	69
30) Pyrene	19.650	202	6598	0.014	ng	#	89
32) Benzo(a)anthracene	21.398	228	1716	0.004	ng	#	1
33) Chrysene	21.451	228	851	0.002	ng	#	47
34) Bis(2-ethylhexyl)phtha...	21.335	149	108079	0.574	ng		99
36) Indeno(1,2,3-cd)pyrene	26.224	276	664	0.002	ng	#	16
37) Benzo(b)fluoranthene	23.061	252	1129	0.003	ng	#	1
38) Benzo(k)fluoranthene	23.105	252	573	0.001	ng	#	1
39) Benzo(a)pyrene	23.677	252	776	0.002	ng	#	1
40) Dibenzo(a,h)anthracene	26.237	278	439	0.001	ng	#	1
41) Benzo(g,h,i)perylene	26.963	276	631	0.002	ng	#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017526.D
Acq On : 19 Nov 2021 16:52
Operator : CG/JU
Sample : M4740-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721-FD

Quant Time: Nov 19 17:22:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration