Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
Data File : BN017553.D
Acq On : 22 Nov 2021 20:10
Operator : CG/JU
Sample : M4788-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-320-341-111921

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 23 02:40:38 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	31102	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	143156	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	77614	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	141162	0.400	ng	0.00
29) Chrysene-d12	21.409	240	126418	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	103730	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.468	112	12997	0.169	ng	0.02
5) Phenol-d6	7.035	99	10093	0.116	ng	0.00
8) Nitrobenzene-d5	9.001	82	27311	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	12.240	152	69688	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	12311	0.516	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	125937	0.436	ng	0.00
27) Fluoranthene-d10	19.258	212	185498	0.427	ng	0.00
31) Terphenyl-d14	19.859	244	157133	0.566	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	65010m	4.358	ng	
3) n-Nitrosodimethylamine	3.707	42	543	0.018	ng	# 1
6) bis(2-Chloroethyl)ether	7.312	93	237	0.003	ng	# 29
9) Naphthalene	10.700	128	859	0.002	ng	# 68
10) Hexachlorobutadiene	10.978	225	9	0.000	ng	# 11
12) 2-Methylnaphthalene	12.311	142	407	0.002	ng	# 70
16) Acenaphthylene	14.194	152	474	0.002	ng	# 71
17) Acenaphthene	14.537	154	432	0.002	ng	# 33
18) Fluorene	15.526	166	707	0.003	ng	# 87
21) 4-Bromophenyl-phenylether	16.423	248	28	0.000	ng	# 1
22) Hexachlorobenzene	16.532	284	37	0.000	ng	# 42
23) Atrazine	16.690	200	138	0.003	ng	# 1
24) Pentachlorophenol	16.873	266	721	0.219	ng	95
25) Phenanthrene	17.262	178	10570m	0.027	ng	
26) Anthracene	17.360	178	1574	0.005	ng	# 79
28) Fluoranthene	19.288	202	11708	0.027	ng	# 82
30) Pyrene	19.650	202	11746	0.027	ng	99
32) Benzo(a)anthracene	21.399	228	2601	0.007	ng	# 73
33) Chrysene	21.452	228	3061	0.007	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.335	149	84622	0.502	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.224	276	1210	0.004	ng	# 75
37) Benzo(b)fluoranthene	23.061	252	2639	0.007	ng	# 1
38) Benzo(k)fluoranthene	23.109	252	1432	0.004	ng	# 1
39) Benzo(a)pyrene	23.674	252	1457	0.005	ng	# 1
40) Dibenzo(a,h)anthracene	26.245	278	841	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.970	276	1316	0.005	ng	# 46

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

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