Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015308.D
Acq On : 02 Jul 2021 22:22
Operator : CG/JU
Sample : M2838-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations APPROVED
mohammad
7/6/2021 10:03:22 AM

Quant Time: Jul 03 00:10:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.734	152	23352	0.40	ng		# 0.00
7) Naphthalene-d8	10.495	136	107461	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	58075	0.40	ng		0.00
19) Phenanthrene-d10	17.090	188	109002	0.40	ng		# 0.00
29) Chrysene-d12	21.291	240	89351	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	72639	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.365	112	11036	0.19	ng		0.00
5) Phenol-d6	6.904	99	8394	0.11	ng		0.00
8) Nitrobenzene-d5	8.860	82	30271	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	88858m	0.50	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	7713	0.53	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	91215	0.39	ng		0.00
27) Fluoranthene-d10	19.127	212	134073	0.42	ng		0.00
31) Terphenyl-d14	19.728	244	98853	0.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	59237m	5.41	ng		
3) n-Nitrosodimethylamine	3.686	42	2988	0.15	ng	#	90
6) bis(2-Chloroethyl)ether	7.163	93	31660	0.43	ng	#	85
9) Naphthalene	10.546	128	116276	0.38	ng		97
10) Hexachlorobutadiene	10.837	225	20226	0.35	ng	#	99
12) 2-Methylnaphthalene	12.158	142	76756	0.39	ng	#	89
16) Acenaphthylene	14.053	152	108990	0.42	ng		98
17) Acenaphthene	14.408	154	69124	0.38	ng		98
18) Fluorene	15.398	166	83157	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	463	0.42	ng	#	75
21) 4-Bromophenyl-phenylether	16.287	248	25929	0.38	ng		92
22) Hexachlorobenzene	16.397	284	27564	0.35	ng	#	92
23) Atrazine	16.555	200	21839	0.54	ng		94
24) Pentachlorophenol	16.750	266	15019	1.25	ng		99
25) Phenanthrene	17.127	178	135036	0.38	ng		99
26) Anthracene	17.224	178	123432	0.41	ng		99
28) Fluoranthene	19.157	202	153916	0.41	ng	#	96
30) Pyrene	19.519	202	153697	0.45	ng		99
32) Benzo(a)anthracene	21.270	228	128919	0.42	ng		98
33) Chrysene	21.323	228	123176	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.217	149	133389	1.24	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.791	276	83809	0.32	ng	#	88
37) Benzo(b)fluoranthene	22.861	252	112508	0.40	ng	#	95
38) Benzo(k)fluoranthene	22.906	252	108173	0.36	ng	#	94
39) Benzo(a)pyrene	23.436	252	90693	0.35	ng	#	91
40) Dibenzo(a,h)anthracene	25.805	278	62631	0.31	ng	#	91
41) Benzo(g,h,i)perylene	26.476	276	75497	0.34	ng	#	89

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

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