Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015293.D
Acq On : 02 Jul 2021 13:17
Operator : CG/JU
Sample : PB137317BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations APPROVED
mohammad
7/6/2021 10:02:45 AM

Quant Time: Jul 02 14:12:55 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	7.735	152	20235	0.40	ng		# 0.00
7) Naphthalene-d8	10.495	136	87956	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	44745	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	82770	0.40	ng		0.00
29) Chrysene-d12	21.291	240	61844	0.40	ng		#-0.01
35) Perylene-d12	23.539	264	52579	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.356	112	21537	0.42	ng		0.00
5) Phenol-d6	6.905	99	25772	0.40	ng		0.00
8) Nitrobenzene-d5	8.860	82	21446	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	56122	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	4704	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	72569	0.40	ng		0.00
27) Fluoranthene-d10	19.127	212	89341	0.37	ng		0.00
31) Terphenyl-d14	19.733	244	64854	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	3443m	0.36	ng		
3) n-Nitrosodimethylamine	3.696	42	6767	0.38	ng	#	74
6) bis(2-Chloroethyl)ether	7.163	93	26459	0.41	ng	#	85
9) Naphthalene	10.546	128	101620	0.40	ng		97
10) Hexachlorobutadiene	10.838	225	19151	0.40	ng	#	98
12) 2-Methylnaphthalene	12.158	142	64966	0.40	ng	#	88
16) Acenaphthylene	14.053	152	74878	0.38	ng		98
17) Acenaphthene	14.408	154	54315	0.39	ng		99
18) Fluorene	15.398	166	65640	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	269	0.37	ng		88
21) 4-Bromophenyl-phenylether	16.287	248	20247	0.39	ng		90
22) Hexachlorobenzene	16.397	284	23855	0.40	ng	#	91
23) Atrazine	16.555	200	11289	0.42	ng		94
24) Pentachlorophenol	16.750	266	2692	0.51	ng		99
25) Phenanthrene	17.127	178	104575	0.39	ng		99
26) Anthracene	17.224	178	83964	0.37	ng		99
28) Fluoranthene	19.157	202	111937	0.39	ng	#	97
30) Pyrene	19.525	202	108954	0.46	ng		99
32) Benzo(a)anthracene	21.281	228	76384	0.36	ng		96
33) Chrysene	21.323	228	91532	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.217	149	28304	0.52	ng	#	86
36) Indeno(1,2,3-cd)pyrene	25.798	276	56723	0.30	ng	#	90
37) Benzo(b)fluoranthene	22.865	252	81080	0.39	ng	#	90
38) Benzo(k)fluoranthene	22.909	252	89185	0.41	ng	#	94
39) Benzo(a)pyrene	23.443	252	72534	0.38	ng	#	66
40) Dibenzo(a,h)anthracene	25.812	278	41240	0.28	ng	#	90
41) Benzo(g,h,i)perylene	26.486	276	52038	0.32	ng	#	89

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

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