Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015303.D
Acq On : 02 Jul 2021 19:21
Operator : CG/JU
Sample : M2805-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations APPROVED
mohammad
7/6/2021 10:03:09 AM

Quant Time: Jul 03 00:09:11 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	22869	0.40	ng		# 0.00
7) Naphthalene-d8	10.496	136	104842	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	55826	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	108244	0.40	ng		# 0.00
29) Chrysene-d12	21.291	240	86484	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	73451	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.374	112	11412	0.20	ng		0.01
5) Phenol-d6	6.914	99	8222	0.11	ng		0.01
8) Nitrobenzene-d5	8.861	82	30870	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	93451m	0.54	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	9083	0.60	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	99530	0.44	ng		0.00
27) Fluoranthene-d10	19.128	212	131985	0.41	ng		0.00
31) Terphenyl-d14	19.728	244	118084	0.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	4531m	0.42	ng		
3) n-Nitrosodimethylamine	3.687	42	2997	0.15	ng	#	90
6) bis(2-Chloroethyl)ether	7.163	93	31464	0.44	ng	#	85
9) Naphthalene	10.546	128	118216	0.39	ng		97
10) Hexachlorobutadiene	10.838	225	19879	0.35	ng	#	99
12) 2-Methylnaphthalene	12.159	142	79105	0.41	ng	#	88
16) Acenaphthylene	14.053	152	114591	0.46	ng		98
17) Acenaphthene	14.408	154	71943	0.42	ng		98
18) Fluorene	15.398	166	88230	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	802	0.57	ng	#	71
21) 4-Bromophenyl-phenylether	16.287	248	28222	0.41	ng		91
22) Hexachlorobenzene	16.397	284	28833	0.37	ng	#	90
23) Atrazine	16.555	200	24459	0.59	ng		94
24) Pentachlorophenol	16.750	266	18335	1.44	ng		99
25) Phenanthrene	17.127	178	141152	0.40	ng		99
26) Anthracene	17.225	178	133452	0.45	ng		99
28) Fluoranthene	19.157	202	156663	0.42	ng	#	97
30) Pyrene	19.520	202	160359	0.49	ng		99
32) Benzo(a)anthracene	21.270	228	135319	0.46	ng		98
33) Chrysene	21.323	228	129778	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.217	149	143436	1.34	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.795	276	90226	0.34	ng	#	88
37) Benzo(b)fluoranthene	22.862	252	121283	0.42	ng	#	94
38) Benzo(k)fluoranthene	22.906	252	116905	0.38	ng	#	94
39) Benzo(a)pyrene	23.437	252	96783	0.37	ng	#	92
40) Dibenzo(a,h)anthracene	25.809	278	67648	0.33	ng	#	91
41) Benzo(g,h,i)perylene	26.480	276	83522	0.37	ng	#	89

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

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