Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015302.D
Acq On : 02 Jul 2021 18:45
Operator : CG/JU
Sample : M2805-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MS

Manual Integrations APPROVED
mohammad
7/6/2021 10:03:04 AM

Quant Time: Jul 03 00:08:59 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	22974	0.40	ng		# 0.00
7) Naphthalene-d8	10.496	136	105209	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	55878	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	107898	0.40	ng		# 0.00
29) Chrysene-d12	21.291	240	84631	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	71644	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.374	112	11274	0.19	ng		0.01
5) Phenol-d6	6.914	99	8090	0.11	ng		0.01
8) Nitrobenzene-d5	8.861	82	29774	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	92186m	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	8478	0.57	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	99541	0.44	ng		0.00
27) Fluoranthene-d10	19.128	212	130469	0.41	ng		0.00
31) Terphenyl-d14	19.733	244	115925	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	4272m	0.40	ng		
3) n-Nitrosodimethylamine	3.687	42	2973	0.15	ng	#	89
6) bis(2-Chloroethyl)ether	7.163	93	31703	0.44	ng	#	85
9) Naphthalene	10.546	128	118652	0.39	ng		97
10) Hexachlorobutadiene	10.838	225	19818	0.35	ng	#	98
12) 2-Methylnaphthalene	12.159	142	78890	0.41	ng	#	88
16) Acenaphthylene	14.053	152	112449	0.45	ng		98
17) Acenaphthene	14.408	154	71890	0.41	ng		98
18) Fluorene	15.398	166	87850	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	824	0.58	ng	#	68
21) 4-Bromophenyl-phenylether	16.288	248	27738	0.41	ng		91
22) Hexachlorobenzene	16.397	284	28898	0.37	ng	#	90
23) Atrazine	16.555	200	23662	0.57	ng		94
24) Pentachlorophenol	16.750	266	16578	1.35	ng		99
25) Phenanthrene	17.127	178	139900	0.40	ng		99
26) Anthracene	17.225	178	130612	0.44	ng		99
28) Fluoranthene	19.157	202	154473	0.41	ng	#	97
30) Pyrene	19.520	202	157661	0.49	ng		99
32) Benzo(a)anthracene	21.270	228	131683	0.45	ng		98
33) Chrysene	21.323	228	127995	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.217	149	136784	1.31	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.792	276	87729	0.34	ng	#	88
37) Benzo(b)fluoranthene	22.862	252	119081	0.42	ng	#	94
38) Benzo(k)fluoranthene	22.906	252	114210	0.38	ng	#	94
39) Benzo(a)pyrene	23.440	252	95286	0.37	ng	#	89
40) Dibenzo(a,h)anthracene	25.809	278	65152	0.32	ng	#	91
41) Benzo(g,h,i)perylene	26.480	276	80881	0.36	ng	#	89

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

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