Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011613.D
Acq On : 25 Aug 2020 13:36
Operator : CG/JU
Sample : L3729-18MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : COMP-5-(4-5)MS

Manual Integrations APPROVED
mohammad
8/26/2020 4:01:24 PM

Quant Time: Aug 25 15:29:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2665	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	10755	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	6367	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	12940	0.40	ng		0.00
29) Chrysene-d12	21.33	240	13478	0.40	ng		0.00
36) Perylene-d12	23.59	264	15502	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2643	0.31	ng		0.00
5) Phenol-d6	6.92	99	3544	0.29	ng		0.00
8) Nitrobenzene-d5	8.89	82	3841	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	5291m	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	872	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	10445	0.42	ng		-0.01
27) Fluoranthene-d10	19.17	212	9615	0.23	ng		0.00
31) Terphenyl-d14	19.78	244	15260	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1225	0.296	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1569	0.361	ng	#	72
6) bis(2-Chloroethyl)ether	7.18	93	2835	0.331	ng		94
9) Naphthalene	10.59	128	17141	0.561	ng		94
10) Hexachlorobutadiene	10.88	225	1941	0.303	ng	#	97
12) 2-Methylnaphthalene	12.21	142	9239	0.409	ng		97
16) Acenaphthylene	14.12	152	31493	0.939	ng		99
17) Acenaphthene	14.46	154	7457	0.350	ng		98
18) Fluorene	15.45	166	12251	0.445	ng		96
20) 4,6-Dinitro-2-methylphenol	15.51	198	520	0.349	ng	#	53
21) 4-Bromophenyl-phenylether	16.34	248	2288	0.303	ng	#	82
22) Hexachlorobenzene	16.44	284	2665	0.305	ng		98
23) Atrazine	16.60	200	1812	0.243	ng		95
24) Pentachlorophenol	16.79	266	310	0.080	ng		95
25) Phenanthrene	17.18	178	98268	2.444	ng		100
26) Anthracene	17.27	178	33366	0.843	ng		100
28) Fluoranthene	19.20	202	222266	4.563	ng		99
30) Pyrene	19.56	202	278307	5.824	ng		99
32) Benzo(a)anthracene	21.31	228	163043m	3.354	ng		
33) Chrysene	21.36	228	129371	2.792	ng		99
34) Bis(2-ethylhexyl)phthalate	21.27	149	9552	0.263	ng		95
35) Indeno(1,2,3-cd)pyrene	25.87	276	184642	3.265	ng	#	100
37) Benzo(b)fluoranthene	22.92	252	220739m	3.931	ng		
38) Benzo(k)fluoranthene	22.96	252	86713m	1.553	ng		
39) Benzo(a)pyrene	23.49	252	186437m	3.562	ng		
40) Dibenzo(a,h)anthracene	25.89	278	46879	0.857	ng	#	92
41) Benzo(g,h,i)perylene	26.57	276	221702m	4.174	ng		

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

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