Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011621.D
Acq On : 25 Aug 2020 18:24
Operator : CG/JU
Sample : PB131047BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Manual Integrations APPROVED
mohammad
8/26/2020 4:01:32 PM

Quant Time: Aug 26 00:39:25 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	2162	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	8781	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	5517	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	12480	0.40	ng		0.00
29) Chrysene-d12	21.32	240	13043	0.40	ng		-0.01
36) Perylene-d12	23.59	264	13336	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2622	0.38	ng		0.00
5) Phenol-d6	6.92	99	3620	0.37	ng		0.00
8) Nitrobenzene-d5	8.89	82	3164	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6487	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1056	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	9011	0.42	ng		-0.01
27) Fluoranthene-d10	19.17	212	15418	0.38	ng		0.00
31) Terphenyl-d14	19.78	244	13887	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1388	0.414	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1628	0.461	ng	#	89
6) bis(2-Chloroethyl)ether	7.18	93	2836	0.408	ng		97
9) Naphthalene	10.59	128	9942	0.398	ng		94
10) Hexachlorobutadiene	10.88	225	2168	0.415	ng	#	99
12) 2-Methylnaphthalene	12.21	142	7239	0.393	ng		98
16) Acenaphthylene	14.10	152	10942	0.376	ng		99
17) Acenaphthene	14.46	154	7453	0.404	ng		99
18) Fluorene	15.45	166	9417	0.395	ng		98
20) 4,6-Dinitro-2-methylphenol	15.51	198	646	0.449	ng	#	43
21) 4-Bromophenyl-phenylether	16.34	248	2854	0.392	ng	#	79
22) Hexachlorobenzene	16.44	284	3412	0.405	ng		98
23) Atrazine	16.60	200	1910	0.266	ng	#	94
24) Pentachlorophenol	16.79	266	1292	0.348	ng		98
25) Phenanthrene	17.18	178	15509	0.400	ng		100
26) Anthracene	17.27	178	14179	0.371	ng		100
28) Fluoranthene	19.20	202	18288	0.389	ng		99
30) Pyrene	19.56	202	18644	0.403	ng		100
32) Benzo(a)anthracene	21.31	228	18553	0.394	ng		100
33) Chrysene	21.36	228	18483	0.412	ng		99
34) Bis(2-ethylhexyl)phthalate	21.26	149	9181	0.260	ng		94
35) Indeno(1,2,3-cd)pyrene	25.87	276	23020	0.421	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	19226m	0.398	ng		
38) Benzo(k)fluoranthene	22.95	252	19800	0.412	ng	#	94
39) Benzo(a)pyrene	23.49	252	17631	0.392	ng		96
40) Dibenzo(a,h)anthracene	25.88	278	19294	0.410	ng	#	94
41) Benzo(g,h,i)perylene	26.55	276	18386	0.402	ng		96

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

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