Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009790.D
Acq On : 20 Feb 2020 22:00
Operator : CG/JU
Sample : PB126934BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Manual Integrations APPROVED
mohammad
2/21/2020 2:19:44 PM

Quant Time: Feb 21 03:05:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1652	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5655	0.40	ng		-0.03
13) Acenaphthene-d10	14.04	164	3317	0.40	ng		-0.02
19) Phenanthrene-d10	16.80	188	6190	0.40	ng		-0.01
27) Chrysene-d12	21.03	240	4964	0.40	ng		0.00
34) Perylene-d12	23.13	264	4778	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	722	0.20	ng		-0.02
5) Phenol-d6	6.61	99	561	0.13	ng		-0.03
8) Nitrobenzene-d5	8.57	82	2220	0.47	ng		-0.03
11) 2-Methylnaphthalene-d10	11.76	152	3342	0.31	ng		-0.03
14) 2,4,6-Tribromophenol	15.57	330	485	0.38	ng		-0.02
15) 2-Fluorobiphenyl	12.66	172	5918	0.47	ng		-0.03
25) Fluoranthene-d10	18.85	212	6419	0.30	ng		-0.01
29) Terphenyl-d14	19.46	244	10575	0.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	250	0.148	ng	#	26
3) n-Nitrosodimethylamine	3.40	42	433	0.156	ng	#	75
6) bis(2-Chloroethyl)ether	6.86	93	1589	0.366	ng		91
9) Naphthalene	10.20	128	5144	0.334	ng		97
10) Hexachlorobutadiene	10.49	225	978	0.288	ng	#	95
12) 2-Methylnaphthalene	11.84	142	3584	0.339	ng		98
16) Acenaphthylene	13.76	152	4904	0.347	ng		100
17) Acenaphthene	14.10	154	3317	0.334	ng		99
18) Fluorene	15.11	166	4188	0.319	ng		97
20) 4-Bromophenyl-phenylether	16.01	248	679	0.068	ng	#	81
21) Hexachlorobenzene	16.12	284	1374	0.357	ng		98
22) Pentachlorophenol	16.48	266	587	0.633	ng		90
23) Phenanthrene	16.84	178	6689	0.363	ng		100
24) Anthracene	16.94	178	5728	0.368	ng		98
26) Fluoranthene	18.88	202	7441	0.337	ng	#	97
28) Pyrene	19.24	202	7550	0.401	ng		99
30) Benzo(a)anthracene	21.01	228	5853	0.355	ng		99
31) Chrysene	21.06	228	6336	0.332	ng		99
32) Bis(2-ethylhexyl)phthalate	20.95	149	8433	1.049	ng		100
33) Indeno(1,2,3-cd)pyrene	25.18	276	7188	0.362	ng		97
35) Benzo(b)fluoranthene	22.51	252	5875m	0.336	ng		
36) Benzo(k)fluoranthene	22.56	252	6295	0.331	ng	#	96
37) Benzo(a)pyrene	23.05	252	5935	0.372	ng	#	77
38) Dibenzo(a,h)anthracene	25.19	278	5962	0.380	ng	#	94
39) Benzo(g,h,i)perylene	25.81	276	6442	0.385	ng		97

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

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