Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009789.D
Acq On : 20 Feb 2020 21:25
Operator : CG/JU
Sample : PB126764BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126764BS

Quant Time: Feb 21 02:50:40 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	1812	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6034	0.40	ng	-0.03
13) Acenaphthene-d10	14.04	164	3558	0.40	ng	-0.02
19) Phenanthrene-d10	16.81	188	7054	0.40	ng	0.00
27) Chrysene-d12	21.03	240	4836	0.40	ng	0.00
34) Perylene-d12	23.13	264	4039	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1987	0.49	ng	-0.02
5) Phenol-d6	6.62	99	2391	0.49	ng	-0.02
8) Nitrobenzene-d5	8.57	82	2706	0.54	ng	-0.03
11) 2-Methylnaphthalene-d10	11.76	152	4524	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.57	330	496	0.36	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	7175	0.53	ng	-0.03
25) Fluoranthene-d10	18.85	212	7452	0.31	ng	0.00
29) Terphenyl-d14	19.46	244	11301	0.98	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	595	0.321	ng	# 33
3) n-Nitrosodimethylamine	3.40	42	1282	0.421	ng	# 83
6) bis(2-Chloroethyl)ether	6.86	93	1723	0.361	ng	88
9) Naphthalene	10.20	128	6004	0.365	ng	97
10) Hexachlorobutadiene	10.49	225	1202	0.332	ng	# 98
12) 2-Methylnaphthalene	11.84	142	4095	0.363	ng	97
16) Acenaphthylene	13.76	152	5543	0.365	ng	99
17) Acenaphthene	14.11	154	3784	0.355	ng	99
18) Fluorene	15.11	166	4820	0.342	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	1018	0.139	ng	# 85
21) Hexachlorobenzene	16.12	284	1584	0.361	ng	97
22) Pentachlorophenol	16.49	266	871	0.771	ng	90
23) Phenanthrene	16.84	178	7098	0.338	ng	99
24) Anthracene	16.95	178	6442	0.363	ng	99
26) Fluoranthene	18.88	202	8059	0.321	ng	99
28) Pyrene	19.25	202	8042	0.438	ng	99
30) Benzo(a)anthracene	21.01	228	5840	0.364	ng	99
31) Chrysene	21.06	228	6405	0.345	ng	99
32) Bis(2-ethylhexyl)phthalate	20.95	149	2933	0.375	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	6389	0.330	ng	99
35) Benzo(b)fluoranthene	22.51	252	5284	0.358	ng	99
36) Benzo(k)fluoranthene	22.56	252	5893	0.367	ng	97
37) Benzo(a)pyrene	23.05	252	5096	0.378	ng	98
38) Dibenzo(a,h)anthracene	25.20	278	5313	0.400	ng	99
39) Benzo(g,h,i)perylene	25.80	276	5894	0.417	ng	98

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

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