Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009780.D
Acq On : 19 Feb 2020 16:46
Operator : CG/JU
Sample : PB126695BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126695BS

Quant Time: Feb 20 04:23:08 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	7.43	152	1078	0.40	ng		0.00
7) Naphthalene-d8	10.18	136	3701	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	2375	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	5378	0.40	ng		-0.01
27) Chrysene-d12	21.03	240	4807	0.40	ng		-0.01
34) Perylene-d12	23.14	264	5044	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	892	0.37	ng		0.00
5) Phenol-d6	6.65	99	1101	0.38	ng		0.00
8) Nitrobenzene-d5	8.61	82	1113	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	11.78	152	2742	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	317	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	3555	0.40	ng		-0.02
25) Fluoranthene-d10	18.85	212	6897	0.37	ng		0.00
29) Terphenyl-d14	19.47	244	4458	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	434	0.393	ng		97
3) n-Nitrosodimethylamine	3.46	42	527	0.291	ng	#	93
6) bis(2-Chloroethyl)ether	6.89	93	1112	0.392	ng		94
9) Naphthalene	10.23	128	3850	0.381	ng		99
10) Hexachlorobutadiene	10.49	225	833	0.375	ng	#	95
12) 2-Methylnaphthalene	11.85	142	2639	0.381	ng		98
16) Acenaphthylene	13.76	152	3657	0.361	ng		99
17) Acenaphthene	14.11	154	2706	0.380	ng		99
18) Fluorene	15.12	166	3595	0.383	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1269	0.328	ng	#	90
21) Hexachlorobenzene	16.12	284	1260	0.376	ng		98
22) Pentachlorophenol	16.50	266	274	0.423	ng		94
23) Phenanthrene	16.85	178	5970	0.373	ng		99
24) Anthracene	16.94	178	5051	0.373	ng		100
26) Fluoranthene	18.88	202	6896	0.360	ng		99
28) Pyrene	19.25	202	6982	0.383	ng		100
30) Benzo(a)anthracene	21.02	228	6156	0.386	ng		99
31) Chrysene	21.07	228	6994	0.379	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	2943	0.378	ng		100
33) Indeno(1,2,3-cd)pyrene	25.20	276	7834	0.408	ng		99
35) Benzo(b)fluoranthene	22.52	252	7151	0.388	ng		95
36) Benzo(k)fluoranthene	22.56	252	7234	0.360	ng		99
37) Benzo(a)pyrene	23.05	252	6582	0.391	ng		96
38) Dibenzo(a,h)anthracene	25.20	278	6367	0.384	ng		96
39) Benzo(g,h,i)perylene	25.82	276	6625	0.375	ng		98

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

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