Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081419\

Quantitation Report (QT Reviewed)

Data File : BN007172.D
Acq On : 14 Aug 2019 20:29
Operator : HP/JU
Sample : PB122208BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122208BS

Quant Time: Aug 15 11:03:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9176	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	33067	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	17435	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	36467	0.40	ng		0.00
26) Chrysene-d12	21.05	240	30745	0.40	ng		-0.01
32) Perylene-d12	23.16	264	36464	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8845	0.40	ng		0.00
4) Phenol-d6	6.61	99	11208	0.41	ng		0.00
7) Nitrobenzene-d5	8.55	82	9489	0.36	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	20760	0.34	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2388	0.25	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2965	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	39528	0.31	ng		0.00
28) Terphenyl-d14	19.49	244	31493	0.38	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	2203	0.365	ng	#	87
5) bis(2-Chloroethyl)ether	6.86	93	8598	0.356	ng		100
8) Naphthalene	10.24	128	31503	0.340	ng		99
9) Hexachlorobutadiene	10.54	225	6741	0.341	ng	#	99
11) 2-Methylnaphthalene	11.86	142	22607	0.344	ng		98
15) Acenaphthylene	13.79	152	43398	0.476	ng		99
16) Acenaphthene	14.13	154	20592	0.353	ng		98
17) Fluorene	15.12	166	26895	0.308	ng		97
19) 4-Bromophenyl-phenylether	16.03	248	8416	0.373	ng	#	92
20) Hexachlorobenzene	16.14	284	8109	0.374	ng		98
21) Pentachlorophenol	16.48	266	4253	0.526	ng		98
22) Phenanthrene	16.87	178	39254	0.359	ng		100
23) Anthracene	16.95	178	37240	0.373	ng		99
25) Fluoranthene	18.90	202	45092	0.323	ng		100
27) Pyrene	19.26	202	47412	0.440	ng		98
29) Benzo(a)anthracene	21.02	228	44037	0.392	ng		95
30) Chrysene	21.08	228	43703	0.400	ng		98
31) Indeno(1,2,3-cd)pyrene	25.24	276	50287	0.418	ng		99
33) Benzo(b)fluoranthene	22.53	252	42530	0.340	ng	#	96
34) Benzo(k)fluoranthene	22.58	252	42671	0.346	ng	#	96
35) Benzo(a)pyrene	23.07	252	41575	0.367	ng	#	96
36) Dibenzo(a,h)anthracene	25.25	278	40935	0.362	ng	#	95
37) Benzo(g,h,i)perylene	25.87	276	43805	0.377	ng		98

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

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