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

Quantitation Report (QT Reviewed)

Data File : BN007171.D
Acq On : 14 Aug 2019 19:53
Operator : HP/JU
Sample : PB122208BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122208BSD

Quant Time: Aug 15 11:03:21 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	8931	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32601	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	16931	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	36439	0.40	ng		0.00
26) Chrysene-d12	21.05	240	31467	0.40	ng		-0.01
32) Perylene-d12	23.16	264	42049	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8726	0.41	ng		0.00
4) Phenol-d6	6.61	99	11134	0.42	ng		0.00
7) Nitrobenzene-d5	8.55	82	9359	0.36	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	20563	0.34	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2237	0.25	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3185	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	40066	0.31	ng		0.00
28) Terphenyl-d14	19.49	244	32497	0.38	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	2185	0.372	ng	#	88
5) bis(2-Chloroethyl)ether	6.86	93	8546	0.364	ng		99
8) Naphthalene	10.24	128	31326	0.343	ng		99
9) Hexachlorobutadiene	10.54	225	6614	0.339	ng	#	100
11) 2-Methylnaphthalene	11.86	142	22288	0.344	ng		97
15) Acenaphthylene	13.79	152	45020	0.509	ng		98
16) Acenaphthene	14.13	154	20479	0.361	ng		98
17) Fluorene	15.12	166	26894	0.317	ng		96
19) 4-Bromophenyl-phenylether	16.03	248	8487	0.377	ng	#	89
20) Hexachlorobenzene	16.14	284	8113	0.374	ng		98
21) Pentachlorophenol	16.48	266	4385	0.543	ng		99
22) Phenanthrene	16.87	178	39435	0.361	ng		100
23) Anthracene	16.95	178	38009	0.381	ng		99
25) Fluoranthene	18.90	202	45963	0.329	ng		100
27) Pyrene	19.26	202	48666	0.441	ng		98
29) Benzo(a)anthracene	21.02	228	45062	0.392	ng		95
30) Chrysene	21.08	228	45234	0.405	ng		98
31) Indeno(1,2,3-cd)pyrene	25.24	276	52149	0.423	ng		99
33) Benzo(b)fluoranthene	22.54	252	44373	0.308	ng	#	96
34) Benzo(k)fluoranthene	22.58	252	42899	0.301	ng	#	95
35) Benzo(a)pyrene	23.07	252	42739	0.327	ng	#	96
36) Dibenzo(a,h)anthracene	25.25	278	42494	0.326	ng	#	95
37) Benzo(g,h,i)perylene	25.87	276	45422	0.339	ng		98

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

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