Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082919\

Quantitation Report (QT Reviewed)

Data File : BN007512.D
Acq On : 29 Aug 2019 21:06
Operator : HP/JU
Sample : PB122289BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122289BS

Quant Time: Aug 30 02:00:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4780	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	21083	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	13551	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	36266	0.40	ng		0.00
27) Chrysene-d12	21.02	240	38784	0.40	ng		0.00
34) Perylene-d12	23.12	264	34852	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5628	0.33	ng		0.00
5) Phenol-d6	6.59	99	8009	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	5901	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14029	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2546	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	17358	0.32	ng		0.00
25) Fluoranthene-d10	18.84	212	42732	0.37	ng		0.00
29) Terphenyl-d14	19.46	244	33127	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1926	0.243	ng	#	84
3) n-Nitrosodimethylamine	3.32	42	841	0.228	ng	#	57
6) bis(2-Chloroethyl)ether	6.83	93	5439	0.315	ng		97
9) Naphthalene	10.20	128	19626	0.326	ng	#	90
10) Hexachlorobutadiene	10.51	225	3304	0.268	ng	#	100
12) 2-Methylnaphthalene	11.83	142	13916	0.339	ng		95
16) Acenaphthylene	13.76	152	23559	0.294	ng		99
17) Acenaphthene	14.10	154	14806	0.316	ng		98
18) Fluorene	15.10	166	19741	0.333	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3611	0.252	ng		95
21) Hexachlorobenzene	16.11	284	7675	0.316	ng		95
22) Pentachlorophenol	16.46	266	2401	0.318	ng	#	65
23) Phenanthrene	16.84	178	35802	0.328	ng		99
24) Anthracene	16.93	178	33802	0.308	ng		99
26) Fluoranthene	18.87	202	48931	0.349	ng		99
28) Pyrene	19.23	202	49943	0.320	ng		99
30) Benzo(a)anthracene	20.99	228	46107	0.303	ng		98
31) Chrysene	21.05	228	46704	0.318	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	27172	0.257	ng		100
33) Indeno(1,2,3-cd)pyrene	25.19	276	40861	0.231	ng		97
35) Benzo(b)fluoranthene	22.50	252	41393	0.328	ng		96
36) Benzo(k)fluoranthene	22.54	252	43495	0.349	ng		97
37) Benzo(a)pyrene	23.03	252	38999	0.325	ng		97
38) Dibenzo(a,h)anthracene	25.21	278	32735	0.273	ng		99
39) Benzo(g,h,i)perylene	25.81	276	34282	0.287	ng		100

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

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Misc :
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Instrument : BNA_N
ClientSampleId : PB122289BS

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