Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007642.D
Acq On : 14 Sep 2019 00:12
Operator : HP/JU
Sample : PB122886BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:46 AM

Quant Time: Sep 14 05:19:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8928	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	33592	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	17147	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	32724	0.40	ng		0.00
27) Chrysene-d12	21.27	240	27543	0.40	ng		0.00
34) Perylene-d12	23.49	264	25801	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	7384	0.26	ng		0.00
5) Phenol-d6	6.89	99	9760	0.28	ng		0.00
8) Nitrobenzene-d5	8.85	82	7096	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	18270m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1373	0.21	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	22153	0.30	ng		0.00
25) Fluoranthene-d10	19.11	212	29187	0.28	ng		0.00
29) Terphenyl-d14	19.72	244	29607	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2442	0.228	ng	#	72
3) n-Nitrosodimethylamine	3.04	42	4435	0.914	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	7693	0.294	ng		97
9) Naphthalene	10.53	128	29471	0.306	ng		100
10) Hexachlorobutadiene	10.84	225	5563	0.287	ng	#	99
12) 2-Methylnaphthalene	12.15	142	19432	0.300	ng		100
16) Acenaphthylene	14.05	152	23278	0.261	ng		99
17) Acenaphthene	14.40	154	16219	0.279	ng		99
18) Fluorene	15.38	166	19693	0.268	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	6160	0.305	ng		92
21) Hexachlorobenzene	16.40	284	6569	0.304	ng		99
22) Pentachlorophenol	16.74	266	2625	0.467	ng		99
23) Phenanthrene	17.12	178	31081	0.301	ng		100
24) Anthracene	17.20	178	26108	0.285	ng		100
26) Fluoranthene	19.14	202	33548	0.278	ng		100
28) Pyrene	19.50	202	33061	0.330	ng		99
30) Benzo(a)anthracene	21.25	228	27087	0.277	ng		100
31) Chrysene	21.30	228	32534	0.320	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	7751	0.234	ng		100
33) Indeno(1,2,3-cd)pyrene	25.70	276	34298	0.316	ng		99
35) Benzo(b)fluoranthene	22.83	252	29648	0.316	ng	#	95
36) Benzo(k)fluoranthene	22.87	252	29951	0.312	ng		97
37) Benzo(a)pyrene	23.39	252	25696	0.309	ng	#	93
38) Dibenzo(a,h)anthracene	25.72	278	28519	0.328	ng		98
39) Benzo(g,h,i)perylene	26.37	276	29656	0.344	ng		98

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

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