Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007617.D
Acq On : 13 Sep 2019 09:16
Operator : HP/JU
Sample : PB122692BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122692BSD

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

Quant Time: Sep 14 02:11:40 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	8310	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	32560	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	16881	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	38977	0.40	ng		0.00
27) Chrysene-d12	21.27	240	44197	0.40	ng		-0.01
34) Perylene-d12	23.50	264	40550	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	7964	0.30	ng		0.00
5) Phenol-d6	6.89	99	10247	0.32	ng		0.00
8) Nitrobenzene-d5	8.86	82	8781	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	18897	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1861	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	26947	0.37	ng		0.00
25) Fluoranthene-d10	19.11	212	41681	0.34	ng		0.00
29) Terphenyl-d14	19.72	244	34420	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3187	0.320	ng		98
3) n-Nitrosodimethylamine	3.03	42	1609	0.356	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	7666	0.314	ng		96
9) Naphthalene	10.53	128	32655	0.350	ng		99
10) Hexachlorobutadiene	10.84	225	6308	0.335	ng	#	99
12) 2-Methylnaphthalene	12.15	142	21675	0.346	ng		100
16) Acenaphthylene	14.06	152	29459	0.335	ng		100
17) Acenaphthene	14.40	154	19807	0.346	ng		99
18) Fluorene	15.38	166	25298	0.350	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	7904	0.328	ng		91
21) Hexachlorobenzene	16.39	284	8478	0.329	ng		99
22) Pentachlorophenol	16.73	266	4190	0.626	ng		95
23) Phenanthrene	17.12	178	42158	0.343	ng		100
24) Anthracene	17.21	178	34995	0.321	ng		100
26) Fluoranthene	19.14	202	48350	0.337	ng		100
28) Pyrene	19.51	202	54383	0.339	ng		100
30) Benzo(a)anthracene	21.26	228	46605	0.297	ng		99
31) Chrysene	21.31	228	51502	0.316	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	14511	0.273	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.72	276	54586	0.313	ng		99
35) Benzo(b)fluoranthene	22.83	252	46743	0.317	ng		98
36) Benzo(k)fluoranthene	22.88	252	47281m	0.314	ng		
37) Benzo(a)pyrene	23.40	252	40500	0.310	ng		97
38) Dibenzo(a,h)anthracene	25.73	278	44904	0.328	ng		100
39) Benzo(g,h,i)perylene	26.39	276	44200	0.326	ng		99

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

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