Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007597.D
Acq On : 11 Sep 2019 20:39
Operator : HP/JU
Sample : PB122993BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122993BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:01:07 AM

Quant Time: Sep 12 06:45:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6704	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	26287	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15350	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	32557	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	33366	0.40	ng		-0.02
34) Perylene-d12	23.50	264	35305	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8288	0.41	ng		0.00
5) Phenol-d6	6.90	99	10529	0.38	ng		0.00
8) Nitrobenzene-d5	8.86	82	8762	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	18874	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2172	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	26427	0.42	ng		-0.01
25) Fluoranthene-d10	19.12	212	44365	0.42	ng		-0.01
29) Terphenyl-d14	19.72	244	37100	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3036	0.484	ng		92
3) n-Nitrosodimethylamine	3.03	42	2100	0.524	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	7600	0.581	ng	#	83
9) Naphthalene	10.54	128	31933	0.432	ng		99
10) Hexachlorobutadiene	10.85	225	6594	0.445	ng	#	99
12) 2-Methylnaphthalene	12.16	142	21475	0.414	ng		99
16) Acenaphthylene	14.06	152	30763	0.373	ng		100
17) Acenaphthene	14.40	154	20304	0.390	ng		99
18) Fluorene	15.39	166	25949	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	8401	0.436	ng		93
21) Hexachlorobenzene	16.40	284	9051	0.447	ng		100
22) Pentachlorophenol	16.74	266	2178	0.499	ng		100
23) Phenanthrene	17.12	178	43597	0.434	ng		100
24) Anthracene	17.22	178	38221	0.412	ng		100
26) Fluoranthene	19.15	202	51479	0.422	ng		100
28) Pyrene	19.51	202	51845	0.432	ng		100
30) Benzo(a)anthracene	21.26	228	49282	0.413	ng		99
31) Chrysene	21.31	228	53501	0.441	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	18197	0.445	ng		98
33) Indeno(1,2,3-cd)pyrene	25.72	276	57602	0.449	ng	#	100
35) Benzo(b)fluoranthene	22.83	252	51124	0.407	ng		100
36) Benzo(k)fluoranthene	22.88	252	49062m	0.396	ng		
37) Benzo(a)pyrene	23.40	252	45557	0.408	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	47945	0.428	ng		99
39) Benzo(g,h,i)perylene	26.39	276	46868	0.413	ng		100

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

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