Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007610.D
Acq On : 12 Sep 2019 16:43
Operator : HP/JU
Sample : PB122940BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122940BSD

Quant Time: Sep 13 02:16:30 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	7.71	152	8368	0.40	ng		-0.02
7) Naphthalene-d8	10.48	136	32082	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	18122	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	37165	0.40	ng		0.00
27) Chrysene-d12	21.28	240	37095	0.40	ng		0.00
34) Perylene-d12	23.50	264	37531	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	9551	0.36	ng		-0.02
5) Phenol-d6	6.88	99	12233	0.37	ng		-0.02
8) Nitrobenzene-d5	8.85	82	10530	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	22870	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2241	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	31540	0.40	ng		0.00
25) Fluoranthene-d10	19.12	212	49912	0.43	ng		0.00
29) Terphenyl-d14	19.72	244	41517	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	4031	0.402	ng		99
3) n-Nitrosodimethylamine	3.03	42	2971	0.653	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	9649	0.393	ng		97
9) Naphthalene	10.53	128	39045	0.425	ng		99
10) Hexachlorobutadiene	10.84	225	7825	0.422	ng	#	100
12) 2-Methylnaphthalene	12.15	142	26030	0.421	ng		98
16) Acenaphthylene	14.06	152	35131	0.373	ng		100
17) Acenaphthene	14.40	154	24124	0.392	ng		99
18) Fluorene	15.38	166	30211	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	9848	0.429	ng		92
21) Hexachlorobenzene	16.40	284	10634	0.433	ng		99
22) Pentachlorophenol	16.73	266	2343	0.367	ng		97
23) Phenanthrene	17.12	178	50058	0.427	ng		100
24) Anthracene	17.21	178	42560	0.409	ng		100
26) Fluoranthene	19.14	202	57957	0.423	ng		100
28) Pyrene	19.51	202	57804	0.429	ng		100
30) Benzo(a)anthracene	21.26	228	54416	0.413	ng		100
31) Chrysene	21.31	228	57594	0.421	ng		100
32) Bis(2-ethylhexyl)phthalate	21.22	149	16364	0.367	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	62036	0.424	ng		100
35) Benzo(b)fluoranthene	22.84	252	53741	0.394	ng		99
36) Benzo(k)fluoranthene	22.88	252	57447	0.412	ng		99
37) Benzo(a)pyrene	23.40	252	47051	0.389	ng		98
38) Dibenzo(a,h)anthracene	25.74	278	51559	0.407	ng		99
39) Benzo(g,h,i)perylene	26.40	276	50416	0.402	ng		99

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

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