Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007618.D
Acq On : 13 Sep 2019 09:52
Operator : HP/JU
Sample : PB123036BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123036BS

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:34 AM

Quant Time: Sep 14 02:27:03 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	8629	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	33806	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	17142	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	38830	0.40	ng		0.00
27) Chrysene-d12	21.27	240	43967	0.40	ng		-0.01
34) Perylene-d12	23.50	264	40266	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	8220	0.30	ng		0.00
5) Phenol-d6	6.89	99	10558	0.32	ng		0.00
8) Nitrobenzene-d5	8.86	82	9016	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	19613	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1817	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	27826	0.37	ng		0.00
25) Fluoranthene-d10	19.11	212	41597	0.34	ng		0.00
29) Terphenyl-d14	19.72	244	34469	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3075	0.297	ng		95
3) n-Nitrosodimethylamine	3.03	42	1422	0.303	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	7761	0.306	ng		97
9) Naphthalene	10.53	128	34213	0.353	ng		99
10) Hexachlorobutadiene	10.84	225	6627	0.339	ng	#	100
12) 2-Methylnaphthalene	12.15	142	22466	0.345	ng		100
16) Acenaphthylene	14.06	152	30301	0.340	ng		100
17) Acenaphthene	14.40	154	20065	0.345	ng		99
18) Fluorene	15.38	166	25448	0.347	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	8017	0.334	ng		90
21) Hexachlorobenzene	16.40	284	8603	0.335	ng		98
22) Pentachlorophenol	16.73	266	4058	0.609	ng		96
23) Phenanthrene	17.12	178	42516	0.347	ng		100
24) Anthracene	17.21	178	35205	0.324	ng		100
26) Fluoranthene	19.14	202	48354	0.338	ng		100
28) Pyrene	19.51	202	54575	0.342	ng		100
30) Benzo(a)anthracene	21.26	228	46777	0.300	ng		99
31) Chrysene	21.31	228	51260	0.316	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	14076	0.266	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.72	276	54365	0.314	ng		99
35) Benzo(b)fluoranthene	22.83	252	46390	0.317	ng		98
36) Benzo(k)fluoranthene	22.88	252	49404m	0.330	ng		
37) Benzo(a)pyrene	23.40	252	40589	0.313	ng		97
38) Dibenzo(a,h)anthracene	25.73	278	44607	0.328	ng		99
39) Benzo(g,h,i)perylene	26.39	276	43718	0.325	ng		99

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

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