Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007852.D
Acq On : 25 Sep 2019 14:00
Operator : JU
Sample : PB123248BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123248BS

Quant Time: Sep 26 03:52:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7951	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	31016	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	18967	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	39005	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	34790	0.40	ng		-0.01
34) Perylene-d12	23.47	264	33273	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	9033	0.33	ng		0.00
5) Phenol-d6	6.86	99	11445	0.33	ng		0.00
8) Nitrobenzene-d5	8.83	82	10153	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	22231	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2479	0.24	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	31820	0.41	ng		-0.01
25) Fluoranthene-d10	19.09	212	48689	0.37	ng		-0.01
29) Terphenyl-d14	19.70	244	41175	0.48	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3793	0.428	ng	#	86
3) n-Nitrosodimethylamine	3.00	42	2646	0.652	ng		98
6) bis(2-Chloroethyl)ether	7.13	93	9294	0.413	ng		98
9) Naphthalene	10.51	128	37239	0.428	ng		100
10) Hexachlorobutadiene	10.81	225	7927	0.432	ng	#	100
12) 2-Methylnaphthalene	12.13	142	25280	0.430	ng		99
16) Acenaphthylene	14.02	152	36410	0.362	ng		100
17) Acenaphthene	14.38	154	24549	0.379	ng		96
18) Fluorene	15.36	166	31569	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	10375	0.438	ng	#	74
21) Hexachlorobenzene	16.38	284	11948	0.462	ng		99
22) Pentachlorophenol	16.72	266	2619	0.274	ng		98
23) Phenanthrene	17.10	178	52524	0.432	ng		100
24) Anthracene	17.19	178	43833	0.399	ng		100
26) Fluoranthene	19.12	202	57323	0.379	ng		99
28) Pyrene	19.49	202	56490	0.476	ng		100
30) Benzo(a)anthracene	21.24	228	49273	0.385	ng		99
31) Chrysene	21.29	228	52683	0.422	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	17158	0.260	ng		100
33) Indeno(1,2,3-cd)pyrene	25.68	276	50747	0.325	ng		99
35) Benzo(b)fluoranthene	22.81	252	46642	0.404	ng		100
36) Benzo(k)fluoranthene	22.85	252	52746	0.462	ng		99
37) Benzo(a)pyrene	23.38	252	43171	0.398	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	40760	0.367	ng		100
39) Benzo(g,h,i)perylene	26.35	276	40500	0.369	ng		99

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

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