Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007857.D
Acq On : 25 Sep 2019 17:00
Operator : JU
Sample : PB123223BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123223BS

Quant Time: Sep 26 03:53:18 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	7815	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	30603	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	18126	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	37577	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	32019	0.40	ng		-0.02
34) Perylene-d12	23.47	264	28360	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	8069	0.30	ng		0.00
5) Phenol-d6	6.86	99	10027	0.30	ng		0.00
8) Nitrobenzene-d5	8.83	82	9464	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	21604	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2084	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	31043	0.42	ng		-0.01
25) Fluoranthene-d10	19.09	212	45384	0.36	ng		-0.01
29) Terphenyl-d14	19.70	244	38715	0.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3489	0.401	ng	#	80
3) n-Nitrosodimethylamine	3.00	42	2684	0.673	ng		97
6) bis(2-Chloroethyl)ether	7.13	93	8871	0.401	ng		99
9) Naphthalene	10.51	128	36600	0.426	ng		100
10) Hexachlorobutadiene	10.81	225	7683	0.425	ng	#	100
12) 2-Methylnaphthalene	12.13	142	24531	0.423	ng		99
16) Acenaphthylene	14.02	152	34313	0.357	ng		100
17) Acenaphthene	14.37	154	23657	0.382	ng		96
18) Fluorene	15.36	166	30157	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	10073	0.442	ng	#	75
21) Hexachlorobenzene	16.38	284	11524	0.462	ng		98
22) Pentachlorophenol	16.72	266	2020	0.220	ng		99
23) Phenanthrene	17.10	178	49989	0.427	ng		100
24) Anthracene	17.19	178	41170	0.389	ng		99
26) Fluoranthene	19.12	202	54037	0.371	ng		100
28) Pyrene	19.49	202	52287	0.479	ng		100
30) Benzo(a)anthracene	21.24	228	42112	0.357	ng		99
31) Chrysene	21.29	228	49688	0.432	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	13596	0.224	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	44063	0.306	ng		99
35) Benzo(b)fluoranthene	22.81	252	41223	0.419	ng		100
36) Benzo(k)fluoranthene	22.85	252	46312	0.476	ng		100
37) Benzo(a)pyrene	23.37	252	35813	0.387	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	35660	0.377	ng		100
39) Benzo(g,h,i)perylene	26.35	276	35888	0.383	ng		99

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

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