Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007593.D
Acq On : 11 Sep 2019 18:15
Operator : HP/JU
Sample : PB122993BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122993BSD

Quant Time: Sep 12 06:39:51 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	6476	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	25383	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	15123	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	32190	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	33523	0.40	ng		-0.01
34) Perylene-d12	23.50	264	35657	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8192	0.42	ng		0.00
5) Phenol-d6	6.90	99	10553	0.40	ng		0.00
8) Nitrobenzene-d5	8.86	82	8889	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	18474	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2319	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.97	172	25350	0.41	ng		-0.01
25) Fluoranthene-d10	19.12	212	44435	0.42	ng		0.00
29) Terphenyl-d14	19.73	244	37292	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3023	0.494	ng		93
3) n-Nitrosodimethylamine	3.03	42	2014	0.521	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	7605	0.594	ng	#	84
9) Naphthalene	10.54	128	30832	0.432	ng		99
10) Hexachlorobutadiene	10.85	225	6431	0.449	ng	#	99
12) 2-Methylnaphthalene	12.16	142	20940	0.418	ng		100
16) Acenaphthylene	14.06	152	30911	0.381	ng		100
17) Acenaphthene	14.40	154	20043	0.391	ng		100
18) Fluorene	15.39	166	25564	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	8389	0.441	ng	#	90
21) Hexachlorobenzene	16.40	284	9104	0.455	ng		98
22) Pentachlorophenol	16.74	266	2285	0.517	ng		98
23) Phenanthrene	17.12	178	42607	0.429	ng		100
24) Anthracene	17.22	178	38624	0.421	ng		100
26) Fluoranthene	19.15	202	51313	0.426	ng		100
28) Pyrene	19.51	202	51664	0.429	ng		100
30) Benzo(a)anthracene	21.26	228	51594	0.430	ng		99
31) Chrysene	21.31	228	51599	0.423	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	20970	0.511	ng		98
33) Indeno(1,2,3-cd)pyrene	25.73	276	57045	0.443	ng	#	100
35) Benzo(b)fluoranthene	22.84	252	50766	0.400	ng		99
36) Benzo(k)fluoranthene	22.88	252	52138	0.416	ng		98
37) Benzo(a)pyrene	23.41	252	46690	0.414	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	47413	0.419	ng		99
39) Benzo(g,h,i)perylene	26.40	276	46525	0.406	ng		99

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

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