Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007596.D
Acq On : 11 Sep 2019 20:02
Operator : HP/JU
Sample : PB122882BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 12 06:44:38 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

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:01:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6831	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	26789	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15560	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	32716	0.40	ng		0.00
27) Chrysene-d12	21.27	240	34066	0.40	ng		-0.02
34) Perylene-d12	23.50	264	36147	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8381	0.40	ng		0.00
5) Phenol-d6	6.90	99	10881	0.39	ng		0.00
8) Nitrobenzene-d5	8.86	82	8981	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	19116	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	2261	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	26582	0.41	ng		0.00
25) Fluoranthene-d10	19.12	212	44748	0.42	ng		0.00
29) Terphenyl-d14	19.73	244	37637	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3170	0.492	ng		91
3) n-Nitrosodimethylamine	3.03	42	2250	0.551	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	7896	0.588	ng	#	84
9) Naphthalene	10.54	128	32368	0.430	ng		99
10) Hexachlorobutadiene	10.85	225	6671	0.442	ng	#	99
12) 2-Methylnaphthalene	12.16	142	21878	0.414	ng		99
16) Acenaphthylene	14.05	152	31401	0.376	ng		100
17) Acenaphthene	14.40	154	20565	0.390	ng		100
18) Fluorene	15.39	166	26334	0.379	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	8574	0.443	ng	#	90
21) Hexachlorobenzene	16.40	284	9105	0.447	ng		100
22) Pentachlorophenol	16.74	266	2310	0.515	ng		98
23) Phenanthrene	17.13	178	43770	0.433	ng		100
24) Anthracene	17.22	178	38776	0.416	ng		100
26) Fluoranthene	19.15	202	51976	0.424	ng		100
28) Pyrene	19.51	202	52418	0.428	ng		100
30) Benzo(a)anthracene	21.26	228	49800	0.409	ng		99
31) Chrysene	21.31	228	52773	0.426	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	18770	0.450	ng		99
33) Indeno(1,2,3-cd)pyrene	25.73	276	58451	0.446	ng	#	100
35) Benzo(b)fluoranthene	22.84	252	51643	0.402	ng		100
36) Benzo(k)fluoranthene	22.88	252	51149m	0.403	ng		
37) Benzo(a)pyrene	23.40	252	46297	0.405	ng		100
38) Dibenzo(a,h)anthracene	25.74	278	48627	0.424	ng		98
39) Benzo(g,h,i)perylene	26.40	276	47506	0.409	ng		99

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

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